KK MODI UNIVERSITY

"A WORLD CLASS CAREER UNIVERSITY WITH A SOUL."

STUDENT HANDBOOK-PROSPECTUS 2022-23

Student Handbook V-2.0

Website: www.kkmu.edu.in
Email: info@kkmu.edu.in
Contact number: +91 801 035 0350

Mailing Address:
K. K. Modi University
Mahmara, Jalbandha Road, Durg,
Chhattisgarh - 491001

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General Information

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History

The Modi Group was established by Padma Bhushan Rai Bahadur Gujarmal Modi in 1933. This industrial group has the unique distinction of having the thriving township of Modinagar for the welfare of its employees as a part of the industrial conglomerate, lending it a distinct identity and significance on India's industrial landscape. By the late 1970s, Modinagar had earned a prominent place on India's industrial map, become an important educational hub as well as the country's seventh largest conglomerate.

Under the leadership of Mr. K. K. Modi, the eldest son of Rai Bahadur Gujarmal Modi, Modi Enterprises became a multi-billion dollar conglomerate. Modi Enterprises is driven by innovation with presence in a diverse range of businesses like consumer products, agro-chemicals, retail, FMCG, direct selling, network marketing, fashion, travel, gourmet restaurants & education. Some of the Group Companies are Godfrey Phillips India Limited, Indofil Chemicals Ltd, Modicare Limited, 24X7 Convenience Stores, Colorbar Cosmetics, MHP Staffing, Ego Specialty Restaurant Chain, K.K. Modi University and K.K. Modi International Institute.

Legacy in Education

Empowered by the vision that a positive culture for a dynamic future can be facilitated only through world-class education, the KK Modi group has been involved in philanthropic education since the last six decades. Our trusts manage 22 educational institutes including schools, colleges, training centers and more, and we have touched lives of over half a million students, thereby impacting over 2.5 million families across the length and breadth of the country.

K.K. Modi Educational Group (KKMEG) is a self-financed group of institutions established by eminent visionaries to provide value driven education of global dimensions. The group constitutes K.K. Modi International Institute (KKMII) and K. K. Modi University (KKMU).

The first-ever foray of an American university in India began with the inauguration of Modi Academic International Institute (MAII) campus in New Delhi. A pioneer in bringing International education to India, MAII brought in Western International University (WIU) from Arizona.

KKMII has collaboration with prestigious Stratford University, USA which grants American degrees. While KKMU will be a green field Indian University granting its own degree approved by UGC.

K. K. Modi University Official Logo

Iconography

Shields have been used for 900 years by educational institutions. It stands for Protection, Strength and Credibility. Our shield has been infused with an ancient mantra and has a thousand petal lotus symbol on top of a peacock.

The thousand petal lotus is a symbol of purity, spontaneity, divine beauty and spiritual enlightment.

The Peacock is a symbol of grace, joy, beauty and love. It is the national bird of India. It is also the vehicle for the Goddess of Knowledge.

Sanskrit Shloka

The 4 Sanskrit Words - Om Aim Hreem Shreem, This mantra is used to invoke the blessings and powers of great Hindu Goddesses; Saraswati, Shakti and Lakshmi. In the shield signify as follows:

Om (aum) – a primordial sound associated with the creation of the universe.
Aim (knowledge) – knowledge and speech
Hreem (Peace) – creation, preservation
Shreem (wealth) – love, devotion and abundance. It is associated with Lakshmi, the Hindu goddess of wealth and divine grace.

Colors in our shield

The multiple colors surrounding the shield elements symbolize a wholesome experience and progressive approach. Our colors symbolize the journey of our students and our Chakras System in the following way:

Red : Passion
Yellow : Self confidence
Green : Flowering of the heart and happiness
Blue: Self-expression and Communication
Indigo : Servant leadership and sense of purpose

K. K. Modi University Official School Colors

School of Engineering: Aqua Blue color signifies Truth, Loyalty, Confidence, Innovation
School of Management: Purple color signifies Power, Ambition, Creativity, Quality
School of Sciences: Winter Green color signifies Growth, Ambition, Energy
School of Hospitality: Yellow color signifies Warmth, Happiness, Positivity
School of Design: Red color signifies Determination, Passion, Creativity

Ownership Information

K. K. Modi University is operated and run by MIES (Modi Innovative Education Society), registered under Chhattisgarh Society Registration Act. 1973 (44) on the 22/07/2003 as a non-profit organization.

Our Vision Statement

Our vision is to be a university of choice for developing future leaders and entrepreneurs

Our Mission Statement

Value creation by nurturing well rounded career-ready professionals and entrepreneurs through educational excellence and experience-based learning

Our Purpose Statement

Our aim is to highly employable professional and entrepreneurs through our three philosophies of instruction which will help in developing Nation Building Entrepreneurs

- Inner Life Skills – Lifelong learning, self-esteem, open mindedness, mindfulness, self-awareness, confidence and happiness.

- Outer Life Skills - empathy, critical thinking, creativity, communication, collaboration, power of positive thinking and developing personality.

- Career Skills - Getting expertise in domain skills, gaining practical industry experience and technical global competencies – through the best international university partners and corporate (co-op) domain partners.

Recognition

K. K. Modi University is established under the Section 26(5) & Section 28(4) of Chhattisgarh Pvt Universities Act, 2005)

UGC has listed K. K. Modi University on its website under the State Private Universities. (https://www.ugc.ac.in/privatuniversity.aspx)

The University's Teaching and Learning Model

The mission of K. K. Modi University is value creation by nurturing well rounded career-ready professionals and entrepreneurs through educational excellence and experience-based learning. As a result, the University's teaching and learning model is grounded in the theoretical and empirical literature of learning and cognitive psychology. The University employs best practice from recent education literature, as well as best service practices that enhance the academic experience for students who are new to higher education. This combination increases student retention and successful degree completion.

University Wide Learning Goals

The K. K. Modi University's faculty leadership has established five broad learning goals that guide curriculum development, instruction, learning assessment, and program evaluation and improvement.

The University Learning Goals are:

1. Professional Competence, Values and Hands-on Learning
2. Critical Thinking, Creativity and Problem Solving
3. Communication
4. Information Utilization and Data Driven Decision Making
5. Collaboration

The intent is to help all University graduates attain levels of theoretical and practical disciplinary knowledge appropriate to the levels of degrees or credentials they are earning, while developing competence in essential intellectual and social processes that will enable graduates to practice their professions successfully.

Active Learning

The model is based first on the assumption that the learner's active involvement in the learning process is essential to good practice. Thus, in all modalities K. K. Modi University classrooms are

intended to be dynamic learning spaces. Faculties are expected to serve as facilitators of learning who manage the learning process by engaging students in a variety of activities (lectures being but one) that lead students to an understanding of course content and the development of academic and professional competence. By involving students in a variety of learning activities, respect is demonstrated for diverse ways of learning and knowing. Interaction and participation in classes and Learning Teams is expected of those students in all programs.

Collaboration

The effectiveness of cooperation and collaboration in enhancing learning is well and widely documented. Structures that encourage and facilitate collaboration are central to the University's teaching and learning model. Traditional andragogy emphasizes a top-down, vertical transfer of information. Students with rich and varied experience find benefit in instructional practices that encourage collaboration. This adds a robust horizontal dimension to the learning exchange as students teach and learn from one another. Good practice in education capitalizes on this dimension to the students' advantage.

International Partnerships

KKMU brings international partnerships with top Universities of the USA, Australia, Switzerland and France in the Short-term Immersions and Semester /Trimester Exchange programs for students. Collaboration with top ranked international universities for instilling a global mindset and accelerating career growth.

Technology and Curriculum Partners

KKMU collaborates with Harvard Business Publishing, IBM and ARM and other partners to co-create innovative curricula for quantifiable outcomes.

Industry (co-op) Partnerships.

KKMU collaborates with industry and startups for co-op programmes for our students to gain real world work experience by doing internships and group projects.

Some of our industry partners are Modi Enterprises, Godfrey Phillips India Limited, Indofil Chemicals Ltd, Modicare Limited, 24X7 Convenience Stores, Colorbar Cosmetics, Techment, TechB, Innolat, 36inc, IAMAI and other leading corporates.

Emphasis on Practical Application and Relevance

Students learn best when bridges are built between new knowledge and the students' experience. Practices that encourage reflection and application are based on the recognition that a student's experience provides a context through which he or she is more able to construct

meaning from new information. It also makes learning relevant to the students. In K. K. Modi University courses, students' experiences and current circumstances are interwoven with subject matter in class discussions as well as in individual, team and other collaborative assignments. Real-world relevance is critical to basic comprehension as well as to maintaining student interest.

Curriculum

The K. K. Modi University's curriculum is faculty and industry developed and centrally managed by a team of university staff and instructional designers with objectives and outcomes that are carefully defined. Individual instructors have the responsibility to expand and enhance the basic curriculum by augmenting it with current resources and practices. The curriculum is under continual content and quality review.

Instructional strategies include the use of synchronous and asynchronous activities inside and outside the online and/or physical classroom and are designed to be outcome focused and engaging. To ensure the appropriate level of curriculum coverage and rigor, students are required to participate in weekly classroom-based learning activities including direct faculty instruction and collaborative activities, and/or additional hours of faculty-directed student engagement using a variety of instructional strategies and online learning activities, which are designed to support the course topics and objectives.

Awarding Credit Hours

Credit hours are awarded in accordance with common practice among institutions of higher education. Course content and outcomes are determined by faculty and are delivered in a format informed by adult learning principles and aligned to UGC/AICTE guidelines. Achievement of outcomes related to the awarding of credit hours is measured using standard benchmarks set through guidelines issued by regulators.

The table below summarizes the minimum required number of hours of faculty-directed (instruction) and student directed (homework) learning activity engagement for each credit award value at all credential levels. Additionally, the table includes the minimum course duration (in weeks) for each credit value necessary for faculty to effectively cover course content, and for students to reasonably assimilate the information, based upon regulator’s guidelines and commonly accepted practices in higher education. All courses which award university credit shall conform to these minimum required hours.

Credits	**Minimum required faculty-directed classroom/online based hours (A)	**Minimum faculty recommended hours for student-directed homework (includes reading, research, study time, and assignment development) (B)	**Minimum hours (A+B)	Minimum required duration of course in total weeks
0.5	6.5	13.0	19.5	1.5 Weeks
1.0	13.0	26.0	39.0	2.5 Weeks
2.0	26.0	52.0	78.0	5.0 Weeks
3.0	39.0	78.0	117.0	7.5 Weeks
4.0	52.0	104.0	156.0	9.5 Weeks
4.5	58.5	117.0	175.5	11.0 Weeks

** Laboratory work, internships, practical, studio work and other course formats as established by the University may deviate from the minimum required duration of a course in total weeks.

The following list reflects the minimum number of credits generally required at each credential level.

Degree Level & Range of Total Semester Credits:

- **Bachelor's degree: 120 - 185 credits**
- **Master's Degrees: 96 - 110 Credits**

Semester/Term System

The University follows semester and term system. An academic year shall be apportioned into two semesters. Each of the two semesters shall be further divided into two terms and total of a working duration of about 23 weeks. University may deviate from the minimum required duration of a course in total weeks. Typically, all courses of term at K. K. Modi University run for approximately 11 consecutive weeks.

When a term ends, the next term of same semester usually begins the following week. This intensive calendar allows students to achieve their educational goals in a more time-efficient manner. The Academic Calendar shall be notified by the University each year before the start of Academic session.

Class Size

Minimum and maximum class size may vary by school and course. Some school may determine a specific minimum and maximum class size for offering various specializations given the curriculum and learning model.

Learning Teams

In addition to regular course instructional sessions, bachelor's and master's level students work in Learning Teams. Learning Teams are small groups of students drawn from within the larger cohort. Learning Teams are an essential design element in the University's teaching and learning model through which students develop the ability to collaborate - an ability expected of employees in information-age organizations and one of the University's primary learning goals.

All students enrolled in degree programs and/or designated certificate programs using the learning team model must meet learning team attendance policies. Teams may meet in person or via teleconference, real-time electronic conferencing, or asynchronous meeting in the classroom team forums. Students must indicate their participation in the learning team meetings and/or assignment deliverables. Students are expected to actively participate in the team's activities. At the end of each course, students are given the opportunity to evaluate the contributions of each team member to the accomplishment of team goals.

Group Project & Live Projects

Group Project learning is a dynamic approach of teaching in which students explore real- world problems and challenges, while working in small collaborative groups. It gives a thorough practical exposure to a problem upon which the project is based. Projects are developed generally in groups where students can learn various things such as working together, problem solving, decision making, and investigating activities. It involves steps such as analyzing the problem, formulating the problem into small module, applying the mechanism to solve each step, and then integrating the solution of all the steps to arrive at the complete solution of the problem.

Live projects turn out to be immensely beneficial in enabling the students to get an overview of how things work in reality, which may be far different from how it may seem in the books. Live projects provide more exposure to the students compared to conventional classroom-based teaching. Participating in live projects enables the student to not only explore the various possibilities related to the task at hand, but also boosts their decision-making ability and problem-solving skills in the process.

Case Study and Simulations

Cases and simulations from Harvard Business Publishing and other sources are integral to understanding multifaceted issues and applying those lessons to your own business. To further enrich the educational experience, the program curricula also include simulations, negotiations, interactive lectures, coaching, and a blended learning format that combines both in-person and virtual learning. Harvard Business Publishing Simulations enhance the HBP Case Method with interactive, media-rich cases and simulations by combining technology with the art of storytelling brings HBP case studies to life. KKMU students have access to thousands of case studies and simulations from Harvard Business Publishing.

Internships and Capstone Courses

Many of KKMU's degree programs require students to complete an internship, or capstone course as a requirement for completion of degree. The location depends on the program and may vary from your own city to metro cities. Students work with an internship coordinator to set up the location and schedule. For more information about these courses, students should speak with their designated department representative. K. K. Modi University capstone course provides a culminating experience for students to integrate their knowledge, skills, and dispositions into a student- centered independent project. During the capstone, students critically analyse course work and experiences to demonstrate a range of abilities to solve a real-world problem. The capstone course is taken at the end of an academic program.

The student-centered independent project is supervised by a faculty advisor who guides and monitors the project development. Capstone projects may be but are not limited to, research papers, exhibits, portfolios, demonstration, or service learning project.

Faculty

K. K. Modi University faculty members are accomplished academicians, technology leaders, professional educators, corporate executives, financial officers, human services professionals, and leaders in other professional arenas. Faculty lists are published on www.kkmu.edu.in.

Student Technology Recommendations and Competencies

In an effort to assist students with adequate preparation for their course work at K. K. Modi University, technology recommendations and competencies have been established. These recommendations and competencies are in effect for all the Schools of University. To that end, students will need to access and use the hardware and software as described below. Additional recommendations and competencies may be required for courses/programs. Students using software and hardware other than that recommended must still meet the technology

competencies. Please note that due to the rapid rate of change in information technology, hardware and software competencies will be updated on a regular basis. Some courses in the School of Engineering & Innovation may require additional software.

Technology Recommendations

Hardware and Peripherals

You must have reliable access to a personal computer or utilize technology at student resource center that meets the following specifications.

- A processor of 1.2 GHz or faster
- 4 GB RAM or greater
- A high-speed internet connection with a connection speed of 1.5 MB/s or better.
- The use of satellite and cellular connections may result in slowness or errors (timeouts, access problems) when accessing the classroom and course materials.
- The use of public access computers and internet (for example, at restaurants and public institutions such as libraries) may result in slowness or errors (timeouts or access problems) when accessing the classroom and course materials. Public access computers may not permit any access to certain course materials or systems due to security limitations.
- Monitor and video card with 1024x768 or greater resolution
- Keyboard and Mouse is recommended
- Speakers/Headphones and Microphone
- A headset is recommended.
- Public access computers may not permit usage of speakers, headphones, or microphones.
- A web camera capable of video web conferencing
- Public access computers may not permit usage of web cameras.
- A DVD/CD-ROM drive may be needed to install software in select courses.
- Software and Applications

You will need a computer with Microsoft® Windows or Apple® Mac OS and familiarity with the following items:

- Operating System
- Web Browser
- Additional Software
- Microsoft® Office 2013 or later for a personal computer (PC), Microsoft® Office 2016 or later for a Mac.
- An up-to-date installation of Adobe® Reader

- An up-to-date installation of the Adobe® Flash plug-in
- A current security suite application (updated regularly)

Computer Labs

K. K. Modi University provides computers, scanners, printers, copiers, and Internet access for student use while conducting research and for working on assignments. Labs offer a wide variety of computer applications, including word processing, spreadsheets, desktop publishing, and other software for educational use. These are located in the learning resource center as well as various classrooms on-campus.

Mobile Devices

Students are required to have reliable access to a PC or Mac but may use a mobile device such as a phone or tablet as a secondary means of access or Collpoll Mobile app. Access, support, and functionality of University websites, classroom environment, or required course materials may be limited on mobile devices.

Academic Policies
Section Contents

Academic Calendar

K. K. Modi University conducts classes throughout the year, except for holidays.

The Academic Calendar shall be notified by the University each year before the start of Academic session.

Academic Calendar -2022-2023				
Term	**Start**	**Mid (E)**	**Final (E)**	**End**
Term 1	01-Aug-22	29-Aug-22	10-Oct-22	15-Oct-22
Term 2	31-Oct-22	28-Nov-22	09-Jan-23	14-Jan-23
Term 3	30-Jan-23	27-Feb-23	10-Apr-23	15-Apr-23
Term 4	01-May-23	29-May-23	10-Jul-23	15-Jul-23

Definition of Courses

K.K. Modi University offers on-campus and hybrid mode courses. Courses are offered during the day, evening, and weekends. Many of KKMU's degree programs require additional time such as laboratory or externship. Students may reference the course description or speak to an advisor about lab specifics. Students should note that not all courses are offered in every term. The University uses its LMS platform to facilitate all courses, on-campus, and hybrid mode. Each course has rich content which includes course syllabus, University & course resources, discussion boards and threads, and other assignments. It is essential for students to have access to a computer which supports the instructional materials. See computer specifications listed in this prospectus – student handbook.

Description of Certificates, Diploma and Degrees

KK Modi University offers several certificates, diplomas, and degrees. Certificates are three to six courses. Diplomas are between twelve to fourteen and Advance Diplomas are between twenty and twenty four courses. Pre-requisites for diploma programs may be required based on the subject and a student's academic history. Depending on program content, concentration, or specialization, students may be required to complete a lab or capstone course or externship experience for successful completion of a program.

Mode of Delivery

K. K. Modi University courses are delivered in hybrid education format. Hybrid education courses are comprised of face-to-face lecture and/or lab and threaded discussion contact hours.

Threaded discussion contact hours are dedicated to student-to-student, student-to faculty, and student-to-content interaction to demonstrate critical thinking and are always delivered online via the Learning Management System (LMS). Threaded discussion contact hours take a minimum of one hour per week and are not homework assignments. Thirteen hours of threaded discussion contact hours are equivalent to one credit hour. Lecture and lab contact hour breakdowns located in the prospectus – student handbook course descriptions group the lecture and threaded discussion contact hours together as lecture contact hours. Internship courses take place outside the classroom and do not require threaded discussion contact hours. In all courses, students receive a syllabus which outlines course content, objectives, course schedule, instructor information, grading scale, and homework assignments. Students are expected to spend a minimum of two hours studying or completing assignments out of class for every contact hour.

Faculty members teaching hybrid courses use a variety of instructional techniques best suited for their subject. Face-to-face learning affords students the opportunity to ask questions, have discussions with their peers, and interact in their learning environment.

Re-Admitted Students

Students returning to the University after below mentioned registration period of non-enrollment are considered re-admitted students. These students are required to complete the admissions process at the time of return. This includes application and enrollment agreement. Re-admitted students are encouraged to meet with an advisor to determine how their program of interest may have changed since they were last enrolled. Students being readmitted are expected to follow the curriculum requirements in the prospectus – student handbook in effect at the time of re-admittance.

The validity of the Registration will be for the following period:

a)	Certificate / One year diploma / P. G. Diploma Programs	3 Years
b)	Three years' Bachelor Program	7 Years
c)	Master's Degree and two years' programs	5 Years
d)	4 Years' Bachelor Program	8 Years
e)	PhD	6 Years

Transfer Students / Lateral Entry Students with earned credits from recognized educational Institute. Students who have earned credits at another recognized University may be able to use credits towards a degree at K. K. Modi University. It is the student's responsibility to contact all previously attended institutions and have official transcripts sent to the admissions officer or Office of the Registrar. Students may provide unofficial transcripts for initial registration;

however, an official transcript must be submitted to K. K. Modi University within 30 days to be eligible for transfer credit.

Registration

Provisional allotment

KK Modi University issues provisional allotment letters to students after they have completed their application process and provided the appropriate documentation granting them acceptance into the program for which they have applied. Unless otherwise requested, provisional allotment letters are mailed to the email address provided on the application.

Conditional Acceptance

Students who cannot complete the admissions process prior to the start date may be eligible for conditional acceptance. Reasons for conditional acceptance may include but are not limited to waiting for result. Head of Admissions awards conditional acceptances at their discretion. Students are responsible for submitting all required documents within six month of start date or their acceptance will be revoked.

Conditions of Enrollment: Right to Discontinue

The University reserves the right to discontinue any student's enrollment for failure to maintain Satisfactory Academic Progress (SAP), non-payment of tuition, failure to abide by the University rules or in case of any disciplinary issue.

Articulation Agreements

An articulation agreement is a formal agreement between two educational institutions defining how courses or programs taken at one school can be used toward academic requirements at another school. For K. K. Modi University articulation agreements, you need to contact department heads.

Attendance Policy

K. K. Modi University faculty members take and record attendance in the self-service portal. Students are expected to attend and be on time for all regularly scheduled classes and labs. On-line attendance is demonstrated through student participation in assigned activities which include, but are not limited to, submission of academic assignments, completing quizzes or exams, or participating in discussion boards. Logging into a course without active participation does not constitute attendance. Students are responsible to adhere to all scheduled course timings, fulfill all course requirements and download/upload all course material. If a student misses class or an assignment, the student is expected to contact the faculty member to request

make-up work and / or additional time. Faculty members are not bound to assign make-up work. Seventy Five (75%) attendance is mandatory for each course to get the passing grade.

Students who have a circumstance for which they must be absent, arrive late, or leave class early are responsible for obtaining the faculty member's permission in advance. Circumstances may include, but are not limited to: serious illness of the student or immediate family member for whom the student is the primary caregiver, death of an immediate family member, or unforeseen travel or relocation due to employment. Students who encounter an emergency requiring them to miss a non-lecture class must contact the faculty member as early as possible. Excessive absences, tardiness, or leaving early make it difficult for a student to meet academic objectives and causes a student to receive a lower grade including the possibility of failing the course, even if the circumstances were unavoidable.

Appeals for Absences

A student who is absent without notification is contacted by the faculty member and / or Student Services. Upon reaching three consecutive absences barring exam sessions, notification is sent to the student by Student Services and the registrar explaining they have reached the absence limit for the course and must file an appeal to remain in the course. The appeal form is attached with the notification and explains the required documentation for submission to the Vice Chancellor, Registrar, and student services who notifies the student. The student has five business days to submit the appeal and is instructed to attend class during that period.

If the appeal is not granted, the student is informed of the decision; the registrar removes the student from the course as of the date of the third absence, and assigns a grade based on attendance withdrawal guidelines. If the appeal is granted, the student is informed of the decision and reminded any additional absences result in immediate removal from the course with grade based on attendance withdrawal guidelines. If circumstances are such that due to length of the class absences or the length of the anticipated absence, the preferable course of action is withdrawal, the student may petition the Vice Chancellor for a tuition adjustment based on the University refund policy.

Withdrawal Policy

The process by which students are removed from courses is a withdrawal. Withdrawals may be University or student initiated and may affect all or individual courses. Additionally, withdrawals affect new or continuing students, reflect on student transcripts, and are appealable. All refund of tuition fee will be processed as per University Refund Policy.

Student-Initiated-Withdrawal

Cancel: A new student who intends to withdraw from the University during the first term he/she is registered, should submit a refund form to the Office of the Registrar or on the self-service portal. Students may only cancel registration once, regard-less of duration between terms of enrollment, degrees, or levels. Cancellation and withdrawal of international students is decided by the International Student Office. The transcript does not reflect enrollment in any courses, charges are reversed, and any funds returned as per University Refund Policy. Any stipend funds received by the student are owed back to K. K. Modi University. A new student who does not attend classes, is cancelled; non-attendance constitutes student-initiation. Students who attend the course to the last class meeting and earn a grade cannot be cancelled. Student Services contacts these students to notify them of the cancellation.

Withdrawal: Continuing students may withdraw from a course within first three classes. Courses withdrawn from before these dates receive a W grade; courses withdrawn from after these dates receive grades based on student achievements. Withdrawal forms are available in the Office of the Registrar or through the self-service portal. The last date of attendance is the last recorded date of attendance. Refunds are based on the University refund policy.

Failure to register: Continuing students who do not register for a subsequent term are withdrawn from the University. Continuing student may apply for re-entry as per the re-entry policy.

Failure to attend: Continuing students who do not attend the first three class meetings of all courses are withdrawn from the University. This is determined after the third scheduled class is missed. The last day of attendance is recorded as present. The transcript does not reflect enrollment in these courses. Any refund to be made as per University Refund Policy.

Attendance: A continuing student who is absent from three consecutive class meetings which are not the first three class meetings is withdrawn. Lab and lecture are considered class meetings. If the three consecutive absences occur at or before the end of sixth week the student receives a W grade. If any or all of the absences occur after these dates, grades are awarded based on student achievement except in the case of an appeal. The last date of attendance is the last recorded as present. Refunds are based on the University Refund Policy. Students may appeal this action based on the attendance appeals process published in this Prospectus – Student Handbook.

No show: Any student who does not attend the first three course meetings of an individual course is withdrawn from that course. This is determined after the third scheduled class is missed. The transcript does not reflect enrollment in these courses. The student who simply does not

show up to class, makes no effort to get in touch with the instructor, and is unresponsive to communication from student services and/or the instructor may not appeal; students in other circumstances may appeal following the appeal process.

Re-Entry after Withdrawal

Students who have been withdrawn from all courses or the University entirely must complete a re-entry form prior to registering for a subsequent term. Re-entry students are those who have been away from the University less than one year based on the Last Date of Attendance (LDA); this includes students who are re-entering after a successful appeal to a withdrawal. Students who enroll into the same program enter into their original Prospectus – Student Handbook year unless a program change or program upgrade is requested by the student. This form is available from the student's program department or the Office of the Registrar.

Changing Programs

A program changes occurs when a student moves from program to program within the same academic level without graduating; for instance, from one bachelor's program to another. Students who wish to change their program of study must submit a program change form to the Office of the Registrar with appropriate signatures, meet with the Office of Student Services, and request a review of transfer credits, if needed. Students may change academic programs twice (i.e. enroll into three programs which include returning to a previous program without graduating). A student who changes a program for a second time must have completed 67% of the current program prior to changing. Program upgrades are not considered the same as changing academic programs.

Upgrading Programs

A program upgrade occurs when a student moves from a lower-level to higher-level program without completing the lower-level program provided he/she meets the eligibility criteria of the intended program. For instance, a student moves from an Advance Diploma / Diploma or Certificate Program to a bachelor's program. Students should speak with their academic advisor, obtain a program upgrade form, have any previous transcripts re-evaluated prior to registering for courses. In cases where a student downgrades from a higher level to lower-level program, the same process is followed.

Course Substitution Policy

Some students enter the University possessing certain skills which allow them to begin at an advanced point in their program of study or to substitute a course in the program. In order to serve the specific educational needs of these students, the designated department representative may grant course substitutions on a case-by-case basis. Course substitutions

normally apply only to core courses, not to arts and sciences courses. The primary exception is the case in which a student transfers advanced mathematics course(s). In this case, the student may be permitted to take an appropriate KK Modi University elective in place of the substituted course. Students interested in a course substitution should contact Registrar office for more information. The application would be reviewed by the Dean of School and subsequently forwarded for the approval through Dean Academics to Vice Chancellor.

Course Repetition

A student who is required to repeat a course must complete it within the maximum permissible period / maximum time frame for Satisfactory Academic Progress (SAP) and is charged tuition at the regular published rate. All course repetitions count as courses attempted for purposes of calculating SAP. The GPA is based only on the latest attempt of the course; previous attempts are not computed in the GPA calculation.

Course Auditing

A student who has been admitted to KK Modi University may choose to register for a course for no academic credit. A student may not change status in a course from audit to credit after the mid-point of the term. An auditor is not required to complete the admissions process and does not take an active part in the class, complete assignments, or take examinations. Audited courses do not count as credits attempted for purposes of calculating Satisfactory Academic Progress or GPA.

Independent Study Courses

Students in good standing who are unable to take a course specifically required to complete their degree and graduate on time may earn academic credit by taking an independent study course. Independent study courses may not be taken in a term when the course is offered on the schedule. When the above necessity exists, a student should request an independent study from his/her academic advisor, who contacts the program lead for instructor availability and authorization. If verified that the course needed is unavailable and no other option exists, the student completes the Independent Study Contract and submits the contract to the program lead. An official form for such contracts is required and available on each campus. The faculty member facilitating the independent study adjusts the corresponding course syllabus for the independent study and provides it to the student at the beginning of the term. The content of an independent study course must significantly duplicate material offered in a regularly scheduled course.

Grade Policy

Incomplete Grades

A grade of incomplete (I) is issued as a place holder when a student has enrolled in a course but is unable to finish the course assigned. Students may request a grade of incomplete (I) from their instructor as long as they have been active in the course, unless extenuating circumstances can be demonstrated. Requests to instructors must be made on or before the last day of the course. Students must complete a request for incomplete form available through the Office of the Registrar or program department and submit it to the instructor for approval. If approved, the instructor will inform the student of the required work and deadline; the designated department representative, and the Office of the Registrar will also be notified of the request for an incomplete grade. A student is required to make up any incomplete course work within five weeks of the conclusion of the course. If the instructor denies the request, the student may appeal to the Dean of the respective school. Incomplete grades are temporary grades; courses with I grade are calculated in attempted credit hours, but not in the grade point average. If work is not completed or a new grade is not assigned, the grade of incomplete converts into an **F**. Incomplete grade may be used if grades are not submitted by instructors in a timely manner. Upon submission of the late grades, incomplete grades are updated.

Withdrawal Grades

Students who withdraw from a course are awarded a withdrawal (W) grade. A withdrawal (W) grade is counted for the maximum time frame requirement as credits attempted, but not credits earned in Satisfactory Academic Progress calculations. Withdrawal courses may affect registration eligibility for the next term.

Grade Appeal

In the event a student wishes to challenge or dispute a grade, a grade appeal must be initiated by the student within three weeks of receiving the grade by submitting a written request with the requisite form and grade appeal fee to the instructor. If satisfactory resolution is not reached, the written request must be submitted to the designated department representative. If after a review by the designated department representative the issue remains unresolved, a committee of uninvolved faculty or staff is selected by the Vice Chancellor for the grade appeal hearing. The student and the faculty member may present information. Each appeal to the next level must be determined within two weeks. All decisions are final.

Student Grade Recognitions

Summa cum Laude: Graduating students with a cumulative grade point average of 10.00 receive the Summa cum Laude honor.
Magna cum Laude: Graduating students with a cumulative grade point average of 9.50 to 9.99 receive the Magna cum Laude honor.
Cum Laude: Graduating students with a cumulative grade point average of 9.00 to 9.49 receive the Cum Laude honor.

Honor Code

The Honor Code is a formal process governing student conduct at K. K. Modi University. It governs conduct directly related to academic life of the University and is in effect during all phases of a student's academic career. The policy is applicable to any academically related experience involving University students whether occurring on-campus, in a distance learning environment, or at host institutions or sites. Honor Code violations may occur on an exam, test, quiz, laboratory, out of class assignment, during online work, or on any other work submitted by a student to fulfill course requirements and is not presented as solely the work of the student. Soliciting the assistance of another to commit an act of academic dishonesty or intentionally or knowingly helping or attempting to help another commit an act of academic dishonesty are also Honor Code violations. When a student is found responsible for a first violation, the faculty member makes the final decision about a grade-related sanction using the ranges outlined below. Additional sanctions, including dismissal from the University, may be recommended by the faculty member, but must be approved by the Dean of the school. Any second violation, proven or admitted, results in failure of the course and may include dismissal from the University. All recommendations for dismissal by faculty after a second offense must be reviewed and approved by the Vice Chancellor. In order to help students learn from their experiences, remedial activities may be assigned in addition to sanctions, particularly for first violations. These activities may be chosen by the faculty member who may also choose to include such assignments in the course grade.

Cheating / Unfair means (UFM)

The use or attempted use of unauthorized materials, information, or study aids in any academic exercise is considered cheating. This may include, but is not limited to, unauthorized copying from the work of another student, using notes or other unauthorized materials during an exam, giving, or receiving information or assistance on work when it is expected a student will do individual work, or engaging in any similar act that violates the concept of academic integrity.

Plagiarism

Presenting the work of another as one's own in any academic exercise is considered plagiarism. This can occur on any paper, report, or other work submitted to fulfill course requirements or as part of an educational activity. This includes submitting work done by another, whether a commercial or non-commercial enterprise, including websites, as one's own work. Plagiarism can also be a misrepresentation caused by failure to document sources accurately, thoroughly, and appropriately; the use of information or phrasing from any source not cited or included in the bibliography and references; or submitting as one's own work done by, copied from, or purchased from another.

Falsification

The invention or alteration of information or citation in an academic exercise is considered falsification. This includes knowingly reporting data, research, or reports as different from what occurred; falsely reporting attendance or participation in class, practicum, internship, or other types of field work experience; or submission of falsified excuses for tardiness or absences in such experiences. Falsification also includes submitting work to meet the requirements of one course when it was done in whole or in part to meet the requirements of another course, unless special permission has been granted from the faculty members involved. Exceptions to this provision must be given prior approval by the faculty member to whom the work is to be submitted. The recommended penalties for a first violation are at a minimum failure of the assignment or exam and the maximum is dismissal from the course for the term.

First Violation

A faculty member who believes a violation has occurred must contact the designated department representative to determine whether a prior violation was committed by the student. If the alleged violation of the Honor Code is a first violation, it may be resolved through a faculty-student joint conference or by requesting an Academic Integrity Review to determine the accuracy of the allegations and assign appropriate penalties, if warranted. The joint conference is to be held at a time acceptable to both parties. The faculty member informs the student of the details of the suspected violation and the reasons for believing it has occurred. The faculty member is under no obligation to disclose third- party individuals at this time. The minimum penalty for a first violation may be failure of the assignment and the maximum is failure of the course. The faculty works alongside the student to make this a learning opportunity. The student learns why their work is considered plagiarized and how to tie to other work or paraphrase. The assignment is returned, retaken, or a zero is given on the assignment. The faculty denotes the incident in the student's record. The minimum penalty for a first violation may be failure of the assignment and required completion of anti- plagiarism training.

Second Violation

If a student has been found to have committed an Honor Code violation at any time during enrollment at the University, any subsequent violation is considered as a second violation. Thus, a violation committed by a graduate student who also committed a violation as a K. K. Modi University undergraduate would be classified as a second violation. If the alleged violation of the Honor Code is a second violation, a joint conference may be held to determine whether the allegation has merit. An Academic Integrity Review by the Dean of the school is conducted regarding all alleged second violations in addition to or in replace of the joint conference. All proven second violations of the Honor Code result in failure of the course and dismissal for the term. These decisions must be approved by the Vice Chancellor, who is the only individual that may recommend alternative actions. A second issue with plagiarism results in a more in depth learning session held with the faculty, student, and campus librarian. Students may be required to repeat the online modules on avoiding plagiarism.

Third Violation

The Vice Chancellor and designated program representative are notified and the offense is noted in the student's record. A student accused of an Honor Code violation may withdraw from the course in which the offense is alleged to have occurred only if the proposed penalty is less severe than failure of the course, dismissal for the term, or from the University. In all other situations, the student cannot withdraw. A record of a proven violation is kept even if a student is able to withdraw.

Withdrawal from a Course after an Alleged Violation

A student accused of an Honor Code violation may withdraw from the course in which the offense is alleged to have occurred only if the proposed penalty is less severe than failure of the course, dismissal for the term, or from the University. In all other situations, the student cannot withdraw. A record of a proven violation is kept even if a student is able to withdraw.

Academic Integrity Review by the Dean of the School

An Academic Integrity Review is conducted if the student does not admit responsibility for the violation, disagrees with the penalty assessed, or prefers not to enter into the joint conference with the faculty member. In addition, a faculty member not wishing to hold a faculty-student joint conference can request an Academic Integrity Review with the Dean of the school. If the alleged violation is a second violation, an Academic Integrity Review must be held. The Dean of the school either upholds faculty decisions or recommends an alternate grade-related penalty to the faculty member, who retains final discretion in assigning the grade if the student is found responsible. The Dean of the school may assign additional educational activities to the grade-related penalty assigned by the faculty member.

Standard Term of Non-Attendance

Students are eligible for a Standard Term of Non-Attendance (STNA) after they complete their first term of enrollment at KK Modi University; however, students must return the following term and register for courses. As such, students are not required to repeat the admissions process; if a student does not return in the subsequent term, the last date of attendance marks the start of the non-enrolled period. A student who fails to return within the allocated Maximum time frame of the program will be considered as re-admitted student provided student meets the existing eligibility criteria.

Learning Management System (LMS)

K. K. Modi University uses CollPoll platform as its Learning Management System (LMS). This LMS is used for all our courses. Students are able to access the course syllabus, objectives, schedule, instructor information, grading scale, participate in discussion threads and homework assignments through LMS. A student is issued a unique user name and password during the first term which is required to access the online platform, distance learning orientation, and the courses for which they are enrolled. The user name and password are e-mailed to students when they enroll for their first term. The e-mail is sent to the student e-mail address updated with the university. Students are able to change their password once they log onto the site. LMS is very easy to use; however, if students have any questions or concerns, they may contact the IT Service Desk, faculty member, or designated department representative.

Bring Your Own Device Program

There are certain courses where students may need to bring their own device to class to enrich the learning experience and to increase the integration of technology into the classroom.

Textbook / e-Book Distribution Program

K. K. Modi University strives to ensure all students have the education resources required to succeed. The University provides textbooks / e-Book and other learning resources required for all courses. The resources are accessible for the duration of one term at a minimum.

Requesting Transcripts / Mark Sheet and Enrollment Verification

Students may request their official transcript / mark sheet through the self-service portal or the Office of the Registrar after filling out a transcript / mark sheet request form. This process can take 24 to 48 hours. The transcript / mark sheet fee is listed in the Prospectus – Student Handbook addendum. All financial obligations to the University must be current in order to obtain an official academic transcript. Students who need enrollment verification for insurance or job purposes must contact the Office of the Registrar. However, in case student wish to apply

for duplicate transcript have to pay Rs. 300/- and $5 (international student) respectively. (Refer Student Handbook – Prospectus Addendum

Transfer of KKMU Credits

Transfer of KK Modi University credits to another institution is solely at the discretion of the granting institution. No guarantee of transfer is made or implied by K.K. Modi University.

Payment and Student Accounts
Section Contents

The primary responsibility for meeting the costs of education rests with the individual student and his/her family.

Tuition & Fees

Tuition & fees are based on the level and type of the student's program. Tuition is charged on semester-by-semester basis. The prospectus – student handbook addendum contains current tuition & fee information for all programs. The University reserves the right to adjust tuition & fees at any time. (Refer Student Handbook – Prospectus Addendum)

Application and Student Activity Fee (Refer Student Handbook – Prospectus Addendum)

Bank Loan

Students interested in a bank loan can contact the Admission Office for information. The University has tie ups with leading banks to provide educational loans and financial services to eligible students. Enrolling for a loan is at the discretion of the students. The relationship of the borrower and bank is independent, and the University has no relationship or involvement in that arrangement. Please visit www.kkmu.edu.in for more comprehensive information on bank loans.

Refund Policy

If a prospective student chooses to withdraw from the program of study in which he/she has taken admission, the University shall follow the following five-tier system for the refund of fees deposited by the students:

Tier	Percentage of Refund of Program fee*	Point of time when notice of withdrawal of admission is received in the University.
1	100%	15 days or more before the formally notified last date of admission. (Only Rs.5000/- will be deducted as processing fee)
2	90%	Less than 15 days before the formally notified last date of admission
3	80%	15 days or less after the formally notified last date of admission
4	50%	30 days or less, but more than 15 days, after the formally notified last date of admission
5	0%	More than 30 days after the formally notified last date of admission

*(Exclusive of Security Deposit, which shall be refunded in full. Registration Fee, which is not part of program fee, shall be refunded in full only if the request falls under Tier 1 or Tier 2. No refund of registration fee will be made if the refund request received falls under Tier 3, 4 or 5)

Late Fee Charges

Payments must be made in accordance with the prescribed fee plan for the program chosen. If tuition payment is not received within the terms and conditions of the selected fee plan, late fees as mentioned in the student handbook – prospectus addendum will be charged to the student account.

Scholarship Program

Introduction

At K. K. Modi University, we believe that the meritorious students should be rewarded and should not be left out of the mainstream in their quest for higher education.

Scholarships at the university are provided to the outstanding students. Thus, to recognize talent of meritorious and needy students, the university has provision of scholarships. Regulations governing these scholarships can be amended from time to time.

The details for eligibility of the scholarship are listed in the prospectus – student handbook addendum.

On-Admission Scholarship Policy **for the academic** year (Refer student handbook – prospectus addendum) Scholarship will be applicable on 1st year tuition fee only.

Conditions to be fulfilled to avail On-Admission merit based scholarship**:**

- Aggregate of all marks in qualifying exam will considered.
- The candidate should have passed in all subjects
- KKMU reserves the right to withdraw/cancel the scholarship awarded if the candidate is found ineligible at any time
- On-Admission Merit scholarship for UG programs is applicable to students from any recognized board.
- The students selected for any of the above mentioned scholarships in the first year will have to complete the entire program at KKMU or its partner institution only

Procedure for Grant of On-Admission Scholarship

This scholarship shall be granted at the time of admission. The admission department shall verify the marksheets to ascertain the category under which a student falls and then will obtain prior sanction of the competent authority for grant of Scholarship under the category based on prescribed level of Marks/Percentage of marks/Percentile/Grades. Scholarship will be awarded on Tuition Fee only.

Continuation of On-Admission Merit Scholarship

Academic performance of a student shall be the sole criteria for continuation of scholarship. At the end of each year of the program, a student will continue to be eligible for scholarship on criteria as mentioned in the student handbook – prospectus addendum.

At the end of a year, if a student is not able to score the required CGPA to be eligible for the scholarship amount granted at the time of admission, the student will be eligible for the lower scholarship amount (if available) for the following year subject to fulfillment of other conditions laid down under these regulations. Students must adhere to all fee deposit deadlines else they would not be considered eligible for any scholarship

Special Scholarship - Time Bound

University may offer special scholarships from time to time. Please refer to student handbook – prospectus addendum for any details.

Withdrawal of Merit Scholarship

The scholarship shall be withdrawn at any time during a program, from the date as approved by the competent authority (Not below Registrar), under the following conditions:

- The student is not able to secure a rank in the batch of the program as prescribed in conditions for continuation of scholarship
- The student is unable to pass all the examinations in the first attempt in the normal examination scheduled for his/her program.
- The student is found to have adopted unfair means in examinations or has been debarred from appearing in the examinations.
- During the continuation of the scholarship, the Head of the institution/Department reports that the student has been charged with misconduct, misbehavior, gross indiscipline, incident of ragging, use of drugs or narcotics etc.
- The student does not pay the Full semester fee before the due date (ie 15 days prior to Semester)

The Vice Chancellor may however review such withdrawal in exceptional cases.

Undergraduate Policies
Section Contents

Undergraduate Admission

The application process requires the following steps for domestic undergraduate students.

Step 1: Filling up Application

Apply online or visit admission cell at University Campus in Durg to complete the application by paying application fee through online mode or in cash.

Step 2: Selection Process

Appear in KKMU Admission process at University Campus, Durg if not attempted any National/State Level Test/JEE required for selection in KKMU programs.

While visiting the University, you should bring the following documents, or you can upload them online.

- Photocopy of 10th marksheet and certificate
- Photocopy of 12th marksheet and certificate
- Photocopy of ID Proof (Aadhar Card/Pan Card).
- Original Application Fee Receipt
- 5 Passport size Photographs

The successful applicants will have to undergo a personal interview (PI).

Step 3: Provisional Admission

If selected, admission will be offered provisionally, and applicant needs to deposit the required fee through DD/Online as per the University fee plan shared.

Step 4: Registration

The applicant must report and enroll/register himself/herself at the Registrar Office as per the dates notified by the University.

- Complete the Enrollment Agreement which includes emergency contact information, acknowledgement of University policies, original migration certificate and student information release.
- Meet language requirement, if English is not the primary language. Students whose native language is not English must provide evidence of sufficient facility to do college-level work at an English-speaking institution. Completion of the Test of English as a Foreign Language (TOEFL) or the International English Language Testing System (IELTS) or Combined English Language Skills Assessment (CELSA) is evidence of proficiency in English proficiency

before being allowed to begin their KKMU academic programs. if language requirement is not met students can do additional English course at KKMU.

Submit documentation certifying successful completion of a secondary school program of studies. All official academic records for secondary/senior secondary school, and college, institute or university attended in India must be self-attested by students. Students submitting educational qualification documents from institutions in countries other than India need to submit equivalence certificate of eligibility qualification from Association of Indian Universities (AIU).

High School: Students still enrolled in high school must submit a current academic transcript and upon completion of high school must submit their final transcript prior to enrollment at K. K. Modi University. High school students interested in obtaining information about enrolling at the University should contact the admissions office at the KKMU campus.

Adult Learners: Students of all ages and backgrounds may apply to K. K. Modi University as long as they meet the admissions requirements.

It is the student's responsibility to provide this documentation within 90 day of the first day of the term in which the student begins if it cannot be submitted prior to admission. A student who does not or cannot provide the documents may be dismissed from the University. If a student's currently legal name is different than what is on the high school documentation, the student must provide a written statement indicating the difference and reason for the difference.

Non-Degree Seeking Students

Students who wish to complete one or more courses with the University without enrolling in a degree or a diploma program are considered non-degree students and will be enrolled under the Non-Degree (ND) admission status. Non-degree students are subject to all university policies, except those that indicate they are specific to degree-seeking or diploma-seeking students. Non-Degree courses are divided into the following categories:

- For credit - courses that are part of a required course of study for a degree or diploma program.
- For-credit non-credit-bearing courses that are part of a short term certificate offering.

Non-degree students who wish to complete post-graduate level courses that are part of the required course of study for a degree or diploma program must provide proof of completion of an undergraduate degree or higher from a college or university with approved institutional accreditation.

Non-degree students may complete an unlimited number of courses; however, non-degree students will not be awarded a degree or diploma unless they are officially admitted into a degree or diploma program.

Non-degree students who are admitted into a degree program will need to meet the following credit residency requirements:

- 50% credit toward a post-graduate degree required course of study completed after admission into the degree program.
- 25% credits toward an undergraduate degree required course of study completed after admission into the degree program.

Non-degree students will not be held to minimum grade requirements applicable to students in a diploma or degree program. They will receive credit for a course as long as they do not receive a failing grade. However, if they later choose to enroll in a diploma or degree program with the University, those students would be held to the higher minimum grade requirements for those courses in order to receive credit for them in the program.

Undeclared Students

Students may enroll as an undeclared bachelor's student which allows the student up to one academic year to earn credit while exploring academic options with dedicated advisement and guidance from university faculty and staff. Undeclared students can earn up to 40.5 credits, after which time the student must declare a program and matriculate into a designated program by meeting the requirements of that program. Students who wish to transfer credits must meet with an advisor to determine their eligibility for undeclared status.

International Students

K. K. Modi University welcomes applications from international students (all visa holders). The University accepts first time international students as well as transfers from other institutions. In addition to domestic student admissions requirements, international students may be required to complete additional requirements for English language skills, transcript translation, transcript evaluation, and student visa status.

- Submit an original copy of an official TOEFL or IELTS test result. This is required for all students whose native language is not English.
- K. K. Modi University requires a minimum TOEFL (IBT) of 79 or (CBT) of 213, a minimum IELTS of 6.0, or a minimum PTE score of 53.

Applicants who score lower than the minimum may be considered for conditional acceptance.

K. K. Modi University requires documentation before an admissions decision can be made. Students who are working toward completing their application process and simply lacking documents or have files with incomplete information are classified as “pending” students. No acceptance letters may be sent to pending students until their file is complete. Once the required documents are received, they are reviewed, and an admission decision is reached. Students who do not meet minimum admission standards are not accepted to the University. Students in this category are notified of their denial of acceptance. Applicants not meeting the admissions requirements may be issued conditional acceptance.

Students registered with K. K. Modi University must supply the University with up-to-date contact information including telephone number, address, email address, and emergency contact information. If this information changes, it is the student’s responsibility to notify the University within ten days. Students who fail to maintain records could lose their status as a student. International students must maintain a zero balance when transitioning between terms.

Competency Testing

K. K. Modi University is committed to the academic success of its students. Academic advisors use test scores and academic history to determine a student’s preparedness for college-level courses and/or if preparatory course(s) are required. Students who are required to take arts and sciences courses in their programs must take the competency test. Students may take the required assessment test up to three times. Students who do not meet the minimum scores for enrollment into credit earning courses are enrolled into remedial courses to ensure preparedness for college-level courses. Students may elect not to take the competency test and enroll directly into the remedial courses. The decision to opt-out of the competency test must be made in writing and included in the student’s academic file. Students who have no previous college education must take the competency test prior to their first term of enrollment. Students who have transfer credit in areas other than mathematics or English must take the competency test within their first term of enrollment. The tests are available during learning resource center hours. Students may direct questions about the test to the Office of Admissions or their academic advisor. Online students who are not able to come to campus to take the competency tests need

to contact the Office of Admissions. Students may take the competency test via an online proctored exam or at a remote testing site.

Transfer Credit / Lateral Entry

K. K. Modi University has established a transfer credit / lateral entry policy which is consistent with accreditation requirements. The policy is designed to facilitate the transfer of students and credits from one college or university to another, assure maximum utilization of prior learning, and encourage students to advance as far through the educational system as they can in pursuit of their goals. The evaluation of transfer courses to determine the award of University transfer credit is a multistep process initially driven by an assessment of the institutional source and educational quality of the course work.

Transfer credits are determined by the timeliness, relevance of content, acquired skills, and knowledge obtained from the course(s). Transfer credits may be awarded for courses taken from nationally or regionally accredited institutions. For courses in quickly evolving disciplines, the amount of time elapsed since the courses were taken may affect the transferability of courses. The length of time since the course was taken and the student's background determines whether the courses can be transferred. Courses with other grades may be transferred in at the discretion of the designated department representative. Additional documentation in the form of course descriptions, syllabi, or a competency test may be requested, if needed, to assure the transferred course is equivalent to one of the courses required for completion of a certificate, diploma, or degree at K. K. Modi University.

Domestic students submitting transcripts from international institutions for transfer credit are required to submit a transcript evaluation by AIU. Transcripts sent from any school, college, or university, recorded in a language other than English must be accompanied by an official translation. All documents must be original or a certified copy.

During the admission process, students must disclose which colleges, institutions, and universities from which they wish to submit transcripts for transfer credit evaluation. Official transcripts from each college, institution, or university must be submitted for evaluation within 30 days of enrollment. It is the responsibility of the student to provide the University with all post secondary transcripts detailing courses taken at other institutions. Transfer credits from courses completed at institutions other than K. K. Modi University are noted on the transcript with a posting of TC. Transfer courses are not counted under the qualitative measurement of GPA; however, transfer courses are counted as attempted credits under the quantitative measurement, which includes the completion percentage and the maximum time frame requirement as per UGC.

Prior Learning Assessment and Recognition

Prior Learning assessment (PLA) will be done as per NSQF levels. PLA will show a path to bridge their current knowledge and skill levels to reach for better opportunities and higher education.

Credit for prior experiences, also known as Prior Learning Assessment and Recognition (PLAR), may be awarded as prior learning credits. These credits are posted on the transcript as CR. These credits are not counted under the qualitative measurement of GPA; however, they are counted as attempted credits under the quantitative measurement, which includes the completion percentage and the maximum time frame requirement as per UGC.

A non-refundable fee per course must be paid before the materials submitted to the committee are reviewed; the amount of this fee can be found in the prospectus - student handbook addendum. A maximum of 45 quarter-credits towards a bachelor's degree may be granted for life experience. Credit given for prior experience cannot be used as a substitute for a course previously taken for which a passing grade was not received.

All other credit awarded is based on an assessment of the knowledge, skills, or competencies acquired. In order to be considered, the student must provide clearly organized and documented evidence proving the knowledge is equivalent to college-level learning. To be considered for credit for previous experience the following applies:

- The student must be enrolled at the University.
- The student must explain how the prior learning relates to the student's degree program, what experience was gained, and what specific courses for which the student is requesting credit.
- The credit requested must be course-equivalent and applicable to the student's program of study.

The student must provide documentation of the learning being claimed. Students may apply for previous experience and earn academic credit through a number of avenues:

- Submit a life experience portfolio (for extensive experience)
- Write an experience learning essay
- Complete a formal interview
- Engage in a simulation or role playing exercise
- Present a case study or product assessment

Documentation may include, but is not limited to, licenses or certifications, attendance at seminars, workshops or conferences, community service, specialized training, work experience, resumes, letters from employers or others who can confirm job duties, various tests or other assessments, and military experience. The material submitted by the student is reviewed by an individual certified to review prior experiences. The designated individual determines the number of credits, if any, to be granted based upon the material submitted.

Grades

The formal grading system utilized by K. K. Modi University conforms to recognized educational standards. Student's Grades are available to students through self-service portal. Any questions regarding the posting of grades should be addressed to the student's instructor or the Office of the Registrar.

Undergraduate Grading System

KKMU Grading System on scale of 10

Marks	Grade Point	Letter Grade	Classification
91 - 100	10	O	Outstanding
81 – 90	9	A+	Excellent
71 – 80	8	A	Very Good
61 – 70	7	B+	Good
51 – 60	6	B	Above Average
45 – 50	5	C+	Average
40 – 45	4	P	Pass
Below 40	0	F	Fail / Reappearance
0	0	Absent	Absent
0	0	Incomplete	Incomplete
-	0	DE	Debarred
-	-	U	Unsuccessful
-	-	S	Successful
-	-	WH	Withheld
-	-	UFM	Unfair Means

Satisfactory Academic Progress

The Satisfactory Academic Progress (SAP) policy fulfills the requirements expressed by the Higher Education Regulatory Authorities. Students must maintain a satisfactory level of academic progress toward completing a degree in order to remain enrolled at the University.

SAP is evaluated based on quantitative and qualitative components. All students are measured against qualitative and quantitative standards. The Office of the Registrar generate and monitor respective SAP reports. After grades are posted, student cumulative grade point average and rate of progression are calculated to determine if a student is making Satisfactory Academic Progress.

Basis of Measurement

Qualitative Measurement: Qualitative measurement is determined by the student's cumulative grade point average (CGPA). It is calculated by dividing the quality points by the total number of attempted credits. However, should a student repeat a course, the last attempted grade is used in the CGPA calculation. To meet the qualitative standards, students must meet the minimum CGPA as determined by academic benchmarks set forth by the university.

Quantitative Measurement: Quantitative measurement is the rate of progression (ROP) and is determined by the overall completion percentage. This completion rate is calculated by dividing the credits earned by the credits attempted rounded to the nearest whole percent. This assessment is calculated for each academic term. KKMU students must progress through their program and graduate within maximum time frame (MTF).

Maximum Time Frame: The maximum permissible period for completing a programme of any duration is n+2 academic years (four semesters), where 'n' represents the minimum duration of the programme. On request from the student and recommendation of HoI/Dean, Vice Chancellor may grant extension of one more year N+2+(1) for 3 years and above course for completion of programme and to become eligible for award of degree subject to payment of prescribed fee and approval.

The minimum period required for completion of a programme shall be as follows:

Sl. No.	Programme	Normal Duration	Maximum Permissible Duration
1.	Bachelor of Business Administration	3 Years	5 Years
2.	Bachelor of Commerce	3 Years	5 Years
3.	Bachelor of Computer Application	3 Years	5 Years
4.	B. Tech - Computer Science Engineering	4 Years	6 Years
5.	Diploma	1 Year	3 Years
6.	Diploma of Engineering	3 Years	5 Years
7.	Integrated BBA+MBA	4 Years	6 Years
8.	Integrated B.Tech+M.Tech	5 Years	7 Years
9.	Integrated B.Tech+MBA	5 Years	7 Years

Failing Academic SAP

The CGPA and ROP must be at or exceed the benchmark associated with the evaluation interval. If a student does not meet the CGPA and/or ROP benchmarks at the end of the academic year, the student is placed on a SAP status following the term in which the status was earned.

Undergraduate: Undergraduate students must maintain a 3.5 SGPA/4.0 CGPA. A student may be placed on the following academic SAP status and must take the required action associated with the status. A student who is placed on an academic SAP status and meets the requirements in the subsequent term returns to good standing status. A student who does not meet the requirements in the subsequent term is placed on the next status. If a student has a break in enrollment of more than one term and is re-admitted or re-enters into the same program, the previous status(es) apply. If the student changes or upgrades to a different program, no previous status is applied and the process for program changes applies. Quantitative measurements are based on the second program. In cases where a student downgrades from a higher-level to lower-level program, the same process is followed

Good Standing: Students are in good standing when the minimum CPGA and ROP is met or exceeded. Students in good standing are eligible to register for courses.

Alert: Students are placed on alert status in the first semester if the SGPA and/or ROP falls below the minimum.

Warning: Students are placed on warning status the second term the CGPA and/or ROP falls below the minimum. This status requires students to have their course schedule approved by the academic advisor, meet with an academic advisor monthly as well as submit an academic progress form signed by instructor notating the student's progress in the course.

Probation: Students are placed on probation status the third term the CGPA and/or ROP falls below the minimum. This status requires students to have their course schedule approved by the academic advisor, meet with an academic advisor bi-weekly and submit an academic progress plan stating the student's plan for academic improvement (e.g. weekly tutoring, participate in study groups, visit library weekly).

Dismissal: Students who reach the maximum time frame are dismissed from the university and no longer eligible to enroll. students dismissed for failing to meet SAP requirements have their student status terminated.

Undergraduate Graduation Requirement

Complete all required classroom modules, externship hours (if applicable), and all program requirements

- Achieve a minimum CGPA of 5 (UG)
- Complete at least 25% of the program credits at the University
- Satisfy all financial obligations
- Complete an academic check out form signed by the designated department representative

K. K. Modi University reserves the right to update or change the curricula at any time. Any candidate for a degree is held to compliance with changes for the uncompleted portion of the program of study. If it is determined a student will not be able to fulfill the graduation requirements, the University reserves the right to discontinue a student's enrollment.

Processes and Requirements

Students must complete the academic checkout forms prior to enrolling for their last term. This must be signed by various departments and it is the student's responsibility to complete it. After grades are posted for their final term, the designated department representative reviews the transcript and approves it. The diplomas are ordered after the designated department representative's approval. International students should contact the Office of the Registrar before graduation for forms requesting invitation letters.

Convocation Ceremony

K. K. Modi University holds its graduation ceremony annually for graduates of all programs. It is a special event for the University, students, and their families to celebrate the personal and academic accomplishments of the student. Students should contact the Office of the Registrar for information about signing up for the ceremony. Caps and gowns are available in Student Services Students may apply to walk at the ceremony ahead of their official graduation if they will complete their program during the same term as when the ceremony is being held. This must be approved by the Vice Chancellor. Degrees are not distributed at the ceremony. Students must complete the academic checkout process through the Office of the Registrar in order to obtain their degree.

Undergraduate Programs
Section Contents

Liberal Arts and Sciences Courses

Liberal Arts and Sciences provides students with the general education foundation essential to success in their core courses. The arts and sciences areas of study include psychology, mathematics, humanities, science, and English. These courses improve critical and analytical thinking skills, enhance knowledge of the community, teach skills in conducting research, and expand knowledge beyond a student's program. These skills are crucial to student development and key qualities for employment in high-demand work environments. Academic advisors may waive prerequisites, when necessary, at their discretion. Electives may be substituted on a case-by-case basis with the approval of the academic advisor.

Liberal Arts and Sciences Courses

Number	Course Names	Credits
Communication		
ENG101	The Art of Conversation	4.5
ENG201	The Art of Conversation II	4.5
COM301	Business Communication	4.5
Humanities		
HUM101	Critical and Creative Thinking Skills	4.5
PCC103	Harvard Certification- Ethics at Work	0.5
Mathematics		
MTH201	Business Mathematics	4.5
MTH202	Discrete Mathematics	4.5
MTH203	Calculus and Algebra	4.5
Philosophy		
PHL201	Indian Ethos and Mindful Leadership	4.5
PCC101	Skills for Lifelong Learning	0.5
Psychology		
PSY202	The Science of Happiness	4.5
PCC104	Positive Intelligence	0.5
Sciences		
PCC102	Environmental Science: Corporate Sustainability	0.5

School of Business Administration

Bachelor of Business Administration (BBA)

The mission of the Bachelor of Business Administration program is to allow students to build on a core of knowledge. The primary goal of the bachelor's program is to prepare students for the dynamic, changing realities of today's business environment.

7 Liberal Arts and Sciences courses x 4.5 credit hours	= 31.5 credit hours
13 Core courses x 4.5 credit hours	= 58.5 credit hours
2 Open Electives x 4.5 credit hours	= 9.0 credit hours
4 Common courses x 4.5 credit hours	= 18 credit hours
Internship/Co-op and Capstone courses x 4.5 credit hours	= 9.0 credit hours
6 Professional Certification Courses (PCC) x 0.5 credit hours	= 3.0 credit hours
28 Total courses x 4.5 credit hours + 6 PCC x 0.5 credit hours	**= 129.0 credit hours**

This program typically takes 3 years to complete for student enrolled full time

Liberal Arts and Sciences

Number	Course Name	Credits
ENG101	The Art of Conversation I	4.5
ENG201	The Art of Conversation II	4.5
COM301	Business Communication	4.5
HUM101	Critical and Creative Thinking Skills	4.5
MAT201	Business Mathematics	4.5
PSY202	The Science of Happiness	4.5
PHL201	Indian Ethos and Mindful Leadership	4.5
Total Requirements		**31.5**

Core Requirements (Choose any 13 courses)

Number	Course Name	Credits
ACC101	Financial Accounting	4.5
ACC201	Cost and Managerial Accounting	4.5
ECO101	Business Economics	4.5
HRM201	Human Resource Management	4.5
FIN301	Financial Management I	4.5
LAW101	Business Law	4.5
MGT101	Introduction to Business	4.5
MGT201	International Business	4.5
HRM202	Organizational Theory and Behaviour	4.5

MKT101	Sales and Marketing	4.5
OPS201	Production and Operations Management	4.5
MGT203	Design Thinking	4.5
QNT201	Quantitative Methods for Decision Making	4.5
RES201	Research Methods	4.5
TEC201	Management Information Systems	4.5
Total Core Requirements		**58.5**

Open Electives Interdisciplinary		
UOE100/200/300	Open Electives I	4.5
UOE 100/200/300	Open Electives II	4.5
Total Requirements		**9.0**

Common Courses Requirements		
Number	**Course Name**	**Credits**
Common Courses (Choose any four courses)		
MKT301	Business to Business Marketing	4.5
MKT302	Buyer Behaviour	4.5
MKT303	Marketing on the Internet	4.5
MKT304	Marketing Research	4.5
HRM301	Managing People	4.5
HRM302	Diversity in the Workplace	4.5
HRM303	Staffing and Employment	4.5
HRM304	Labor Management Relations	4.5
FIN302	Financial Markets and Institutions	4.5
FIN303	Accounting Information Systems	4.5
FIN304	Business Forecasting and Simulation	4.5
FIN305	Personal Financial Management	4.5
Total Majors Requirements		**18.0**

Internship/Project (Co-op)		
INT300	Internship (Co-op)	4.5
CAP400	Capstone	4.5
Total Requirements		**9.0**

Professional Core Courses

PCC101	Skills for Life-Long Learning	0.5
PCC102	Environmental Science: Corporate Sustainability	0.5
PCC103	Harvard Certification - Ethics at Work	0.5
PCC104	Positive Intelligence	0.5
PCT101	IBM/Microsoft/Others-Choose Any	0.5
PCT102	IBM/Microsoft/Others-Choose Any	0.5
Total Requirements		**3.0**

Summary of Total Requirements

Total Liberal Arts and Sciences Requirements	31.5
Total Core Requirements	58.5
Total Open Electives Requirements	9.0
Total Common Courses Requirements	18.0
Total Internship/Project (Co-op) Requirements	9.0
Total Professional Course Requirement	3.0
Bachelor of Business Administration Total Credits Required for Graduation	**129**

BBA with Specialization (Marketing; Digital Marketing; Data Analytics; Finance; Entrepreneurship; Human Resource Management; Mass Media; Hotel Management; Hospital Management; Supply Chain Management)

7 Liberal Arts and Sciences courses x 4.5 credit hours	= 31.5 credit hours
13 Core courses x 4.5 credit hours	= 58.5 credit hours
2 Open Electives x 4.5 credit hours	= 9.0 credit hours
4 Specialization courses x 4.5 credit hours	= 18.0 credit hours
Internship/Co-op and Capstone courses x 4.5 credit hours	= 9.0 credit hours
6 Professional Certification Courses (PCC) x 0.5 credit hours	= 3.0 credit hours
28 Total courses x 4.5 credit hours + 6 PCC x 0.5 credit hours	**= 129.0 credit hours**

This program typically takes 3 years to complete for student enrolled full time

Liberal Arts and Sciences

Number	Course Name	Credits
ENG101	The Art of Conversation I	4.5
ENG201	The Art of Conversation II	4.5
COM301	Business Communication	4.5
HUM101	Critical and Creative Thinking Skills	4.5
MAT201	Business Mathematics	4.5
PSY202	The Science of Happiness	4.5
PHL201	Indian Ethos and Mindful Leadership	4.5
Total Requirements		**31.5**

Core Requirements (Choose any 13 courses)

Number	Course Name	Credits
ACC101	Financial Accounting	4.5
ACC201	Cost and Managerial Accounting	4.5
ECO101	Business Economics	4.5
HRM201	Human Resource Management	4.5
FIN301	Financial Management I	4.5
LAW101	Business Law	4.5
MGT101	Introduction to Business	4.5
MGT201	International Business	4.5
HRM202	Organizational Theory and Behaviour	4.5
MKT101	Sales and Marketing	4.5
OPS201	Production and Operations Management	4.5

MGT203	Design Thinking	4.5
QNT201	Quantitative Methods for Decision Making	4.5
RES201	Research Methods	4.5
TEC201	Management Information Systems	4.5
Total Core Requirements		**58.5**

Open Electives Interdisciplinary

UOE100/200/300	Open Electives I	4.5
UOE 100/200/300	Open Electives II	4.5
Total Requirements		**9.0**

Specializations Requirements

Number	**Course Name**	**Credits**
Marketing (Four Courses Required)		
MKT301	Business to Business Marketing	4.5
MKT302	Buyer Behaviour	4.5
MKT303	Marketing on the Internet	4.5
MKT304	Marketing Research	4.5
Total Specialization Requirements		**18.0**

Digital Marketing (Four Courses Required)

DGM301	Advertising Management	4.5
DGM302	Design of Mobile and Web Applications	4.5
DGM303	Fundamentals of Digital Marketing	4.5
DGM304	Managing the Value of Customer Relationships	4.5
Total Specialization Requirements		**18.0**

Data Analytics (Four Courses Required)

BAL301	Data Analytics Fundamentals	4.5
BAL302	Data Science and Business Strategy	4.5
BAL303	Data Analytics for Product Strategy Formation	4.5
BAL304	Strategy and Consumer Behaviour Analytics	4.5
Total Specialization Requirements		**18.0**

Finance (Four Courses Required)

FIN302	Financial Markets and Institutions	4.5
FIN303	Accounting Information Systems	4.5
FIN304	Business Forecasting and Simulation	4.5
FIN305	Personal Financial Management	4.5
Total Specialization Requirements		**18.0**

Entrepreneurship (Four Courses Required)

ENT301	Entrepreneurship Leadership	4.5
ENT302	Financing for Entrepreneurship	4.5
ENT303	New Venture Creation	4.5
ENT304	Project Management	4.5
Total Specialization Requirements		**18.0**

Human Resource Management (Four Courses Required)

HRM301	Managing People	4.5
HRM302	Diversity in the Workplace	4.5
HRM303	Staffing and Employment	4.5
HRM304	Labor Management Relations	4.5
Total Specialization Requirements		**18.0**

Mass Media (Four Courses Required)

MAS301	Communication Research	4.5
MAS302	Media Laws and Ethics	4.5
MAS303	Principles of Mass Communication	4.5
MAS304	Print and Electronic Media	4.5
Total Specialization Requirements		**18.0**

Hotel Management (Four Courses Required)

HTM301	Front Office Operations and Management	4.5
HTM302	Food, Service and Catering Operations	4.5
HTM303	Housekeeping Operation	4.5
HTM304	Event Management	4.5
Total Specialization Requirements		**18.0**

Hospital Management (Four Courses Required)		
HSM301	Hospital Service Relations	4.5
HSM302	Hospital Quality Management and Audit	4.5
HSM303	Information Technology in Hospitals	4.5
HSM304	Recent Trends in Hospital Systems	4.5
Total Specialization Requirements		**18.0**

Supply Chain Management (Four Courses Required)		
SCM301	Supply Chain Service and Operations Management	4.5
SCM302	Supply Chain Risk Management	4.5
SCM303	Warehouse Control & Material Management	4.5
SCM304	Logistic Information Systems	4.5
Total Specialization Requirements		**18.0**

Internship/Project (Co-op)		
INT300	Internship (Co-op)	4.5
CAP400	Capstone	4.5
Total Requirements		**9.0**

Professional Core Courses		
PCC101	Skills for Life-Long Learning	0.5
PCC102	Environmental Science: Corporate Sustainability	0.5
PCC103	Harvard Certification - Ethics at Work	0.5
PCC104	Positive Intelligence	0.5
PCT101	IBM/Microsoft/Others-Choose Any	0.5
PCT102	IBM/Microsoft/Others-Choose Any	0.5
Total Requirements		**3.0**

Summary of Total Requirements	
Total Liberal Arts and Sciences Requirements	31.5
Total Core Requirements	58.5
Total Open Electives Requirements	9.0
Total Specialization Requirements	18.0
Total Co-Op Requirements	9.0
Total Professional Course Requirement	3.0
Bachelor of Business Administration Total Credits Required for Graduation	**129.0**

BBA in Direct Selling and Network Marketing - 129 Credits

7 Liberal Arts and Sciences courses x 4.5 credit hours	= 31.5 credit hours
13 Core courses x 4.5 credit hours	= 58.5 credit hours
2 Open Electives x 4.5 credit hours	= 9.0 credit hours
4 Specialization courses x 4.5 credit hours	= 18.0 credit hours
Internship/Co-op and Capstone courses x 4.5 credit hours	= 9.0 credit hours
6 Professional Certification Courses (PCC) x 0.5 credit hours	= 3.0 credit hours
28 Total courses x 4.5 credit hours + 6 PCC x 0.5 credit hours	**= 129.0 credit hours**

This program typically takes 3 years to complete for student enrolled full time

Liberal Arts and Sciences

Number	Course Name	Credits
ENG101	The Art of Conversation I	4.5
ENG201	The Art of Conversation II	4.5
COM301	Business Communication	4.5
HUM101	Critical and Creative Thinking Skills	4.5
MAT201	Business Mathematics	4.5
PSY202	The Science of Happiness	4.5
PHL201	Indian Ethos and Mindful Leadership	4.5
Total Requirements		**31.5**

Core Requirements (Choose any 13 courses)

Number	Course Name	Credits
MGT102	Introduction to Business with Direct Sales	4.5
ACC101	Financial Accounting	4.5
ECO101	Business Economics	4.5
HRM203	Organization Theory and Behaviour (Managing People)	4.5
MGT202	Design Thinking	4.5
MKT301	Business to Business Marketing	4.5
MKT102	Sales and Marketing with Direct Sales	4.5
MKT103	Networking and Building Relationships	4.5
MKT104	Role of Internet Marketing in Multi-level Marketing	4.5
FIN306	Financial Management in Network Marketing	4.5
HRM204	Human Resource Management in Network Marketing	4.5
LAW102	Regulatory Framework, guidelines, rules and acts in Direct Sales	4.5
TEC201	Management Information Systems	4.5
Total Core Requirements		**58.5**

Open Electives Interdisciplinary		
UOE100/200/300	Open Electives I	4.5
UOE100/200/300	Open Electives II	4.5
Total Requirements		**9.0**

Specializations Requirements		
Number	**Course Name**	**Credits**
Direct Selling and Network Marketing (Four Courses Required)		
MKT305	Sales Skills	4.5
MKT306	Marketing Channels	4.5
MKT307	Supportive and Critical Factors in Direct Selling	4.5
DGM304	Managing the Value of Customer Relationships	4.5
Total Specialization Requirements		**18.0**

Internship/Project (Co-op)		
INT300	Internship (Co-op)	4.5
CAP400	Capstone	4.5
Total Requirements		**9.0**

Professional Core Courses		
PCC101	Skills for Life-Long Learning	0.5
PCC102	Environmental Science: Corporate Sustainability	0.5
PCC103	Harvard Certification - Ethics at Work	0.5
PCC104	Positive Intelligence	0.5
PCT101	IBM/Microsoft/Others-Choose Any	0.5
PCT102	IBM/Microsoft/Others-Choose Any	0.5
Total Requirements		**3.0**

Summary of Total Requirements	
Total Liberal Arts and Sciences Requirements	31.5
Total Core Requirements	58.5
Total Open Electives Requirements	9.0
Total Specialization Requirements	18.0
Total Co-Op Requirements	9.0
Total Professional Course Requirement	3.0
Bachelor of Business Administration Total Credits Required for Graduation	**129.0**

Integrated BBA + MBA

This program is designed to give students the knowledge, hands on skills, analytical and leadership abilities they need for fast-track global careers in blue chip companies with one year less span of time in comparison to BBA and MBA separately.

7 Liberal Arts and Sciences courses x 4.5 credit hours	=31.5 credit hours
14 Core courses x 4.5 credit hours	= 63.0 credit hours
8 MBA Core Courses x 4.5 credit hours	= 36.0 credit hours
4 Specialization BBA courses x 4.5 credit hours	= 18.0 credit hours
4 Specialization MBA courses x 4.5 credit hours	= 18.0 credit hours
Internship/Co-op and Capstone courses x 4.5 credit hours	= 13.5 credit hours
8 Professional Certification Courses (PCC) x 0.5 credit hours	= 4.0 credit hours
40 Total courses x 4.5 credit hours + 8 PCC x 0.5	**= 184.0 credit hours**

This program typically takes 4 years to complete for student enrolled full time

Liberal Arts and Sciences

Number	Course Name	Credits
ENG101	The Art of Conversation I	4.5
ENG201	The Art of Conversation II	4.5
COM301	Business Communication	4.5
HUM101	Critical and Creative Thinking Skills	4.5
MAT201	Business Mathematics	4.5
PSY202	The Science of Happiness	4.5
PHL201	Indian Ethos and Mindful Leadership	4.5
Total Requirements		**31.5**

Core Requirements (Choose any 14 courses)

Number	Course Name	Credits
ACC101	Financial Accounting	4.5
ACC201	Cost and Managerial Accounting	4.5
ECO101	Business Economics	4.5
HRM201	Human Resource Management	4.5
FIN301	Financial Management I	4.5
LAW101	Business Law	4.5
MGT101	Introduction to Business	4.5
MGT201	International Business	4.5
HRM202	Organizational Theory and Behaviour	4.5

MKT101	Sales and Marketing	4.5
OPS201	Production and Operations Management	4.5
MGT203	Design Thinking	4.5
QNT201	Quantitative Methods for Decision Making	4.5
RES201	Research Methods	4.5
TEC201	Management Information Systems	4.5
Total Core Requirements		**63.0**

MBA Core Requirements

ACC501	Accounting for Managerial Decision Making	4.5
ENT501	Entrepreneurship and Venture Management	4.5
MGT501	International business	4.5
HRM501	Human Resource Management	4.5
MGT507	Business Transformation	4.5
FIN506	Corporate Finance	4.5
MKT502	Strategic Business Marketing	4.5
TEC511	Data Visualization Business Intelligence	4.5
Total Core Requirements		**36.0**

General/BBA Specialization

Select any Four Courses - 04 Courses* 4.5 Credits=	18.0

General/MBA Specialization

Select any Four Courses - 04 Courses* 4.5 Credits=	18.0

Internship (Co-op)

CAP400	Capstone	4.5
INT300	Internship/Co-Op	4.5
INT600	Internship/Co-Op	4.5
Total Requirements		**13.5**

Professional Core Courses

PCC101	Skills for Lifelong Learning	4.5
PCC102	Environmental Science: Corporate Sustainability	4.5
PCC103	Harvard Certification - Ethics at Work	4.5
PCC104	Positive Intelligence	4.5
PCT101	IBM/Microsoft/Others - Choose Any	4.5
PCT102	IBM/Microsoft/Others - Choose Any	4.5

PCT103	IBM/Microsoft/Others- Choose Any	4.5
PCT104	IBM/Microsoft/Others - Choose Any	4.5

Summary of Total Requirements

Total Liberal Arts and Sciences Requirements	31.5
Total BBA Core Requirements	63.0
Total MBA Core Requirements	36.0
Total BBA Specialization Requirements	18.0
Total MBA Specialization Requirements	18.0
Total Co-Op Requirements	13.5
Total Professional Course Requirement	4.0
Integrated BBA to MBA Total Credits Required for Graduation	**184.0**

Bachelor of Commerce

School of Management

The mission of the Bachelor of Commerce is to allow students to build on a core of knowledge gained through the degree. The primary goal of the bachelor's program is to prepare students for the dynamic, changing realities of today's business environment.

B.COM

7 Liberal Arts and Sciences courses x 4.5 credit hours	= 31.5 credit hours
11 Core courses x 4.5 credit hours	= 49.5 credit hours
2 Open Electives x 4.5 credit hours	= 9.0 credit hours
6 Common courses x 4.5 credit hours	= 27.0 credit hours
Internship/Co-op and Capstone courses x 4.5 credit hours	= 9.0 credit hours
6 Professional Certification Courses (PCC) x 0.5 credit hours	= 3.0 credit hours
28 Total courses x 4.5 credit hours + 6 PCC x 0.5 credit hours	**= 129.0 credit hours**

This program typically takes 3 years to complete for student enrolled full time.

Liberal Arts and Sciences

Number	Course Name	Credits
ENG101	The Art of Conversation I	4.5
ENG201	The Art of Conversation II	4.5
COM301	Business Communication	4.5
HUM101	Critical and Creative Thinking Skills	4.5
MAT201	Business Mathematics	4.5
PSY202	The Science of Happiness	4.5
PHL201	Indian Ethos and Mindful Leadership	4.5
Total Requirements		**31.5**

Core Requirements (Choose any 11 courses)

ACC101	Financial Accounting	4.5
ACC201	Cost and Managerial Accounting	4.5
ECO201	Microeconomics	4.5
ECO202	Macroeconomics	4.5
FIN301	Financial Management	4.5
LAW101	Business Laws	4.5
MGT101	Introduction to Business	4.5
MKT101	Sales and Marketing	4.5
MGT203	Design Thinking	4.5
QNT201	Quantitative Methods for Decision Making	4.5

RES201	Research Methods	4.5
TEC201	Management Information Systems	4.5
TAX201	Individual and Corporate Taxes	4.5
Total Core Requirement		**49.5**

Open Electives Interdisciplinary

UOE100/200/300	Open Electives I	4.5
UOE100/200/300	Open Electives II	4.5
Total Requirements		**9.0**

Common Courses (Choose any Six Courses)

ACF301	Accounting for Managerial Decision Making	4.5
ACF302	Advanced Managerial Accounting	4.5
ACF303	Contemporary Auditing	4.5
ACF305	Money the Bottom-Line	4.5
FSM304	Financial Analytics	4.5
FSM301	Financial Engineering and Risk Management	4.5
FSM302	Global Financial Markets and Instruments	4.5
FSM303	Using Machin Learning in Trading and Finance	4.5
Total Requirements		**27.0**

Internship/Project (Co-op)

INT300	Internship (Co-op)	4.5
CAP400	Capstone	4.5
Total Requirements		**9.0**

Professional Core Courses

PCC101	Skills for Life-Long Learning	0.5
PCC102	Environmental Science: Corporate Sustainability	0.5
PCC103	Harvard Certification - Ethics at Work	0.5
PCC104	Positive Intelligence	0.5
PCT101	IBM/Microsoft/Others-Choose Any	0.5
PCT102	IBM/Microsoft/Others-Choose Any	0.5
Total Requirements		**3.0**

Summary of Total Requirements

Total Liberal Arts and Sciences Requirements	31.5
Total Core Requirements	49.5
Total Open Electives Requirement	9.0
Total Common Courses Requirements	27.0
Total Co-Op Requirements	9.0
Total Professional Course Requirement	3.0
Bachelor of Commerce Total Credits Required for Graduation	**129.0**

B. Com (Hons.)

7 Liberal Arts and Sciences courses x 4.5 credit hours	= 31.5 credit hours
11 Core courses x 4.5 credit hours	= 49.5 credit hours
2 Open Electives x 4.5 credit hours	= 9.0 credit hours
8 Common courses x 4.5 credit hours	= 36.0 credit hours
Internship/Co-op and Capstone courses x 4.5 credit hours	= 9.0 credit hours
6 Professional Certification Courses (PCC) x 0.5 credit hours	= 3.0 credit hours
30 Total courses x 4.5 credit hours + 6 PCC x 0.5 credit hours	**= 138.0 credit hours**

This program typically takes 3 years to complete for student enrolled full time.

Liberal Arts and Sciences

Number	Course Name	Credits
ENG101	The Art of Conversation I	4.5
ENG201	The Art of Conversation II	4.5
COM301	Business Communication	4.5
HUM101	Critical and Creative Thinking Skills	4.5
MAT201	Business Mathematics	4.5
PSY202	The Science of Happiness	4.5
PHL201	Indian Ethos and Mindful Leadership	4.5
Total Requirements		**31.5**

Core Requirements (Choose any 11 courses)

ACC101	Financial Accounting	4.5
ACC201	Cost and Managerial Accounting	4.5
ECO201	Microeconomics	4.5
ECO202	Macroeconomics	4.5
FIN301	Financial Management	4.5
LAW101	Business Laws	4.5
MGT101	Introduction to Business	4.5
MKT101	Sales and Marketing	4.5
MGT203	Design Thinking	4.5
QNT201	Quantitative Methods for Decision Making	4.5
RES201	Research Methods	4.5
TEC201	Management Information Systems	4.5
TAX201	Individual and Corporate Taxes	4.5
Total Core Requirement		**49.5**

Open Electives Interdisciplinary		
UOE100/200/300	Open Electives I	4.5
UOE100/200/300	Open Electives II	4.5
Total Requirements		**9.0**
Common Courses (Choose any Eight Courses)		
ACC301	Computerized Accounting System	4.5
ACC302	Business Data Processing Comparative Accounting Systems	4.5
ACF301	Accounting for Managerial Decision Making	4.5
ACF302	Advanced Managerial Accounting	4.5
ACF303	Contemporary Auditing	4.5
ACF305	Money the Bottom-Line	4.5
FSM304	Financial Analytics	4.5
FSM301	Financial Engineering and Risk Management	4.5
FSM302	Global Financial Markets and Instruments	4.5
FSM303	Using Machine Learning in Trading and Finance	4.5
Total Requirements		**36.0**
Internship/Project (Co-op)		
INT300	Internship (Co-op)	4.5
CAP400	Capstone	4.5
Total Requirements		**9.0**
Professional Core Courses		
PCC101	Skills for Life-Long Learning	0.5
PCC102	Environmental Science: Corporate Sustainability	0.5
PCC103	Harvard Certification - Ethics at Work	0.5
PCC104	Positive Intelligence	0.5
PCT101	IBM/Microsoft/Others-Choose Any	0.5
PCT102	IBM/Microsoft/Others-Choose Any	0.5
Total Requirements		**3.0**
Summary of Total Requirements		
Total Liberal Arts and Sciences Requirements		31.5
Total Core Requirements		49.5
Total Open Electives Requirement		9.0
Total Common Courses Requirements		36.0
Total Co-Op Requirements		9.0
Total Professional Course Requirement		3.0
Bachelor of Commerce (H) Total Credits Required for Graduation		**138.0**

B. Com with Specializations (Accounts and Finance; Financial and Stock Markets Analytics)

7 Liberal Arts and Sciences courses x 4.5 credit hours	= 31.5 credit hours
11 Core courses x 4.5 credit hours	= 49.5 credit hours
2 Open Electives x 4.5 credit hours	= 9.0 credit hours
6 Specialization courses x 4.5 credit hours	= 27.0 credit hours
Internship/Co-op and Capstone courses x 4.5 credit hours	= 9.0 credit hours
6 Professional Certification Courses (PCC) x 0.5 credit hours	= 3.0 credit hours
28 Total courses x 4.5 credit hours + 6 PCC x 0.5 credit hours	**= 129.0 credit hours**

This program typically takes 3 years to complete for student enrolled full time.

Liberal Arts and Sciences

Number	Course Name	Credits
ENG101	The Art of Conversation I	4.5
ENG201	The Art of Conversation II	4.5
COM301	Business Communication	4.5
HUM101	Critical and Creative Thinking Skills	4.5
MAT201	Business Mathematics	4.5
PSY202	The Science of Happiness	4.5
PHL201	Indian Ethos and Mindful Leadership	4.5
Total Requirements		**31.5**

Core Requirements (Choose any 11 courses)

ACC101	Financial Accounting	4.5
ACC201	Cost and Managerial Accounting	4.5
ECO201	Microeconomics	4.5
ECO202	Macroeconomics	4.5
FIN301	Financial Management	4.5
LAW101	Business Laws	4.5
MGT101	Introduction to Business	4.5
MKT101	Sales and Marketing	4.5
MGT203	Design Thinking	4.5
QNT201	Quantitative Methods for Decision Making	4.5
RES201	Research Methods	4.5
TEC201	Management Information Systems	4.5
TAX201	Individual and Corporate Taxes	4.5
Total Core Requirements		**49.5**

Open Electives Interdisciplinary		
UOE100/200/300	Open Electives I	4.5
UOE100/200/300	Open Electives II	4.5
Total Requirements		**9.0**

Specialization Requirements		
Number	**Course Name**	**Credits**
Accounts and Finance (Six Courses Required)		
ACF301	Accounting for Managerial Decision Making	4.5
ACF302	Advanced Managerial Accounting	4.5
ACF303	Contemporary Auditing	4.5
ACF304	Current Topics	4.5
ACF305	Money the Bottom-Line	4.5
FSM304	Financial Analytics	4.5
Total Specialization Requirements		**27.0**

Financial and Stock Market Analytics (Six Courses Required)		
ACF305	Money the Bottom-Line	4.5
FSM301	Financial Engineering and Risk Management	4.5
FSM302	Global Financial Markets and instruments	4.5
FSM303	Using Machine Learning in Trading and Finance	4.5
FSM304	Financial Analytics	4.5
FSM305	Current Topics	4.5
Total Specialization Requirements		**27.0**

Entrepreneurship (Six Courses Required)		
ENT301	Entrepreneurship Leadership	4.5
ENT302	Financing for Entrepreneurship	4.5
ENT303	New Venture Creation	4.5
ENT304	Project Management	4.5
ENT305	Enterprise Resource Planning	4.5
ENT306	Marketing for Entrepreneur	4.5
Total Specialization Requirements		**27.0**

Internship/Project (Co-op)		
INT300	Internship (Co-op)	4.5
CAP400	Capstone	4.5
Total Requirements		**9.0**

Professional Core Courses

PCC101	Skills for Life-Long Learning	0.5
PCC102	Environmental Science: Corporate Sustainability	0.5
PCC103	Harvard Certification - Ethics at Work	0.5
PCC104	Positive Intelligence	0.5
PCT101	IBM/Microsoft/Others-Choose Any	0.5
PCT102	IBM/Microsoft/Others-Choose Any	0.5
Total Requirements		**3.0**

Summary of Total Requirements

Total Liberal Arts and Sciences Requirements	31.5
Total Core Requirements	49.5
Total Open Electives Requirement	9.0
Total Specialization Requirements	27.0
Total Co-Op Requirements	9.0
Total Professional Course Requirement	3.0
B. Com with Specialization Total Credits Required for Graduation	**129.0**

School of Sciences

Our School of Sciences often plays a pivotal role in finding answers to real world issues. Our curriculum is innovative, career-focused and application-oriented. It has a fine balance of theory, practical and projects. The learnings allow you to solve problems demanded by Industry. Our programs train you to be innovators to solve real world problems.

BCA

7 Liberal Arts and Sciences courses x 4.5 credit hours	= 31.5 credit hours
13 Core courses x 4.5 credit hours	= 58.5 credit hours
2 Open Electives x 4.5 credit hours	= 9.0 credit hours
4 Common courses x 4.5 credit hours	= 18.0 credit hours
Internship/Co-op and Capstone courses x 4.5 credit hours	= 9.0 credit hours
6 Professional Certification Courses (PCC) x 0.5 credit hours	= 3.0 credit hours
28 Total courses x 4.5 credit hours + 6 PCC x 0.5 credit hours	**= 129.0 credit hours**

This program typically takes 3 years to complete for student enrolled full time

Liberal Arts and Sciences

Course	Courses Name	Credit
ENG101	The Art of Conversation I	4.5
ENG201	The Art of Conversation II	4.5
COM301	Business Communication	4.5
HUM101	Critical and Creative Thinking Skills	4.5
MAT201	Business Mathematics	4.5
PSY202	The Science of Happiness	4.5
PHL201	Indian Ethos and Mindful Leadership	4.5
Total Requirements		**31.5**

Core Requirements (Choose any 13 courses)

AIM301	Introduction to Artificial Intelligence & Machine Learning	4.5
CLD301	IT Infrastructure Landscape powered by IBM	4.5
CLD302	Cloud Computing Fundamentals powered by IBM	4.5
CST101	Database Management Systems	4.5
CST102	Introduction to Operating Systems	4.5
CST202	Computer Architecture	4.5
CYB301	Information Security Fundamentals powered by IBM	4.5
MTH202	Discrete Mathematics	4.5
MGT101	Introduction to Business	4.5
MGT203	Design Thinking	4.5

PRG101	Python Programming powered by IBM	4.5
PRG102	Data Structures and Algorithms using Java	4.5
PRG103	Object Oriented Programming using C++	4.5
PRG104	Software Engineering and Web Development	4.5
QNT201	Quantitative Methods for Decision Making	4.5
RES201	Research Methods	4.5
Total Core Requirements		**58.5**
Common Courses Requirements (Choose any 4 courses)		
DAL301	Introduction to Data Analytics	4.5
DAL402	Predictive Analytics	4.5
DAL303	Descriptive Analytics	4.5
DAL304	Big Data Analytics	4.5
MOC301	Responsive Mobile Platform	4.5
MOC302	Mobile Application Development Using Android	4.5
MOC303	Mobile Application Development Using IOS	4.5
MOC304	Enterprise Mobile Application Development	4.5
Total Requirements		**18.0**
Internship/Project (Co-op)		
INT300	Internship (Co-op)	4.5
CAP400	Capstone	4.5
Total Requirements		**9.0**
Professional Core Courses		
PCC101	Skills for Lifelong Learning	4.5
PCC102	Environmental Science: Corporate Sustainability	4.5
PCC103	Harvard Certification - Ethics at Work	4.5
PCC104	Positive Intelligence	4.5
PCT101	IBM/Microsoft/Others - Choose Any	4.5
PCT102	IBM/Microsoft/Others - Choose Any	4.5
Total Requirements		**3.0**
Summary of Total Requirements		
Total Liberal Arts and Sciences Requirements		31.5
Total Core Requirements		58.5
Total Open Electives Requirements		9.0
Total Common Courses Requirements		18.0
Total Co-Op Requirements		9.0
Total Professional Course Requirement		3.0
Bachelor of Computer Application Total Credits Required for Graduation		**129.0**

BCA with Specializations (Data Analytics; Mobile Computing)

7 Liberal Arts and Sciences courses x 4.5 credit hours	= 31.5 credit hours
13 Core courses x 4.5 credit hours	= 58.5 credit hours
2 Open Electives x 4.5 credit hours	= 9.0 credit hours
4 Specialization courses x 4.5 credit hours	= 18.0 credit hours
Internship/Co-op and Capstone courses x 4.5 credit hours	= 9.0 credit hours
6 Professional Certification Courses (PCC) x 0.5 credit hours	= 3.0 credit hours
28 Total courses x 4.5 credit hours + 6 PCC x 0.5 credit hours	**= 129.0 credit hours**

This program typically takes 3 years to complete for student enrolled full time

Liberal Arts and Sciences

Course	Courses Name	Credit
ENG101	The Art of Conversation I	4.5
ENG201	The Art of Conversation II	4.5
COM301	Business Communication	4.5
HUM101	Critical and Creative Thinking Skills	4.5
MAT201	Business Mathematics	4.5
PSY202	The Science of Happiness	4.5
PHL201	Indian Ethos and Mindful Leadership	4.5
Total Requirements		**31.5**
Core Requirements (Choose any 13 courses)		
AIM301	Introduction to Artificial Intelligence & Machine Learning	4.5
CLD301	IT Infrastructure Landscape powered by IBM	4.5
CLD302	Cloud Computing Fundamentals powered by IBM	4.5
CST101	Database Management Systems	4.5
CST102	Introduction to Operating Systems	4.5
CST202	Computer Architecture	4.5
CYB301	Information Security Fundamentals powered by IBM	4.5
MTH202	Discrete Mathematics	4.5
MGT101	Introduction to Business	4.5
MGT203	Design Thinking	4.5
PRG101	Python Programming powered by IBM	4.5
PRG102	Data Structures and Algorithms using Java	4.5
PRG103	Object Oriented Programming using C++	4.5
PRG104	Software Engineering and Web Development	4.5
QNT201	Quantitative Methods for Decision Making	4.5
RES201	Research Methods	4.5
Total Core Requirements		**58.5**

Specialization Requirements

Data Analytics (Four Courses Required)		
DAL301	Introduction to Data Analytics	4.5
DAL402	Predictive Analytics	4.5
DAL303	Descriptive Analytics	4.5
DAL304	Big Data Analytics	4.5
Total Specialization Requirements		**18.0**

Mobile Computing (Four Courses Required)		
MOC301	Responsive Mobile Platform	4.5
MOC302	Mobile Application Development Using Android	4.5
MOC303	Mobile Application Development Using IOS	4.5
MOC304	Enterprise Mobile Application Development	4.5
Total Specialization Requirements		**18.0**

Internship/Project (Co-op)		
INT300	Internship (Co-op)	4.5
CAP400	Capstone	4.5
Total Requirements		**9.0**

Professional Core Courses		
PCC101	Skills for Lifelong Learning	0.5
PCC102	Environmental Science: Corporate Sustainability	0.5
PCC103	Harvard Certification - Ethics at Work	0.5
PCC104	Positive Intelligence	0.5
PCT101	IBM/Microsoft/Others - Choose Any	0.5
PCT102	IBM/Microsoft/Others - Choose Any	0.5
Total Requirements		**3.0**

Summary of Total Requirements	
Total Liberal Arts and Sciences Requirements	31.5
Total Core Requirements	58.5
Total Open Electives Requirements	9.0
Total Specialization Requirements	18.0
Total Co-Op Requirements	9.0
Total Professional Course Requirement	3.0
Bachelor of Computer Application Total Credits Required for Graduation	**129.0**

School of Engineering

The School of Engineering is an open platform for diverse voices where teaching runs parallel to the real world and students are groomed to join the global workforce. A student-centric pedagogy, project-based approach and design-driven curriculum provides students with an inclination for complex problem solving, design, innovation, and a passion for learning. The mission of the School of Engineering through its various programmes is to educate well-integrated individuals who possess technical and social competence to succeed in professional arenas and design solutions for global problems. **Bachelor's in Technology (B.Tech) Computer Science Engineering**

7 Liberal Arts and Sciences courses x 4.5 credit hours	= 31.5 credit hours
21 Core courses x 4.5 credit hours	= 94.5 credit hours
2 Open Electives x 4.5 credit hours	= 9.0 credit hours
6 Specialization courses x 4.5 credit hours	= 27.0 credit hours
Internship/Co-op and Capstone courses x 4.5 credit hours	= 13.5 credit hours
8 Professional Certification Courses x 0.5 credit hours	= 4.0 credit hours
39 Total courses x 4.5 credit hours + 8 PCC x 0.5 credit hours	**= 179.5 credit hours**

This program typically takes 4 years to complete for student enrolled full time

Liberal Arts and Sciences

Number	Course Name	Credits
ENG101	The Art of Conversation I	4.5
ENG201	The Art of Conversation II	4.5
COM301	Business Communication	4.5
HUM101	Critical and Creative Thinking Skills	4.5
MAT201	Business Mathematics	4.5
PSY202	The Science of Happiness	4.5
PHL201	Indian Ethos and Mindful Leadership	4.5
Total Requirements		**31.5**

Core Requirements (21 Courses Required)

AIM301	Introduction to Artificial Intelligence & Machine Learning	4.5
CLD301	IT Infrastructure Landscape powered by IBM	4.5
CLD302	Cloud Computing Fundamentals powered by IBM	4.5
CST204	Data Communication and Computer Networks	4.5
CST101	Database Management Systems	4.5
CST102	Introduction to Operations Systems	4.5

CST203	Topics in Computer Science	4.5
CST204	Embedded Systems powered by ARM	4.5
CST202	Computer Architecture	4.5
CST203	Wireless Communication	4.5
CYB301	Information Security Fundamentals powered by IBM	4.5
MGT101	Introduction to Business	4.5
MTH202	Discrete Mathematics	4.5
MTH203	Calculus and Algebra	4.5
MGT203	Design Thinking	4.5
PRG101	Python Programming powered by IBM	4.5
PRG102	Data Structures and Algorithms using Java	4.5
PRG103	Object Oriented Programming using C++	4.5
PRG104	Software Engineering and Web Development	4.5
QNT201	Quantitative Methods for Decision Making	4.5
RES201	Research Methods	4.5
Total Core Requirements		**94.5**

Common Courses Requirements (Choose any six courses)

Number	**Course Name**	**Credits**
AIM401	Machine Learning	4.5
AIM402	Deep Learning	4.5
AIM403	Computational Linguistics and Natural Language Processing	4.5
CLD401	Cloud Computing Architecture	4.5
CLD402	Cloud Computing Deployment Models	4.5
CLD403	Container Orchestration and Infrastructure Automation	4.5
CLD404	Security in Cloud	4.5
CYB401	Physical & IT System Security	4.5
CYB402	IT Application Security	4.5
CYB403	IT Data Security	4.5
CYB404	IT Network Security	4.5
CYB405	Ethical Hacking and Penetration Testing	4.5
CYB406	Digital Forensic	4.5
Total Requirements		**27.0**
Internship/Project (Co-op)		
INT300	Internship (Co-op)	4.5
INT350	Internship (Co-op)	4.5
CAP400	Capstone	4.5
Total Requirements		**13.5**

Professional Core Courses		
PCC101	Skills for Lifelong Learning	0.5
PCC102	Environmental Science: Corporate Sustainability	0.5
PCC103	Harvard Certification - Ethics at Work	0.5
PCC104	Positive Intelligence	0.5
PCT101	IBM/Microsoft/Others - Choose Any	0.5
PCT102	IBM/Microsoft/Others - Choose Any	0.5
PCT103	IBM/Microsoft/Others - Choose Any	0.5
PCT104	IBM/Microsoft/Others - Choose Any	0.5
Total Requirements		**4.0**

Total Liberal Arts and Sciences Requirements	31.5
Total Core Requirements	94.5
Total Open Electives Requirements	9.0
Total Common Requirements	27.0
Total Co-Op Requirements	13.5
Total Professional Course Requirement	4.0
Bachelor of Technology Total Credits Required for Graduation	**179.5**

Bachelor's in Technology (B.Tech) with Specialization (Artificial Intelligence & Machine Learning; Cloud Computing and Virtualization ; Cyber Security Digital Forensics; Healthcare Informatics and Information Technology)

7 Liberal Arts and Sciences courses x 4.5 credit hours	= 31.5 credit hours
21 Core courses x 4.5 credit hours	= 94.5 credit hours
2 Open Electives x 4.5 credit hours	= 9.0 credit hours
6 Specialization courses x 4.5 credit hours	= 27.0 credit hours
Internship/Co-op and Capstone courses x 4.5 credit hours	= 13.5 credit hours
8 Professional Certification Courses x 0.5 credit hours	= 4.0 credit hours
39 Total courses x 4.5 credit hours + 8 PCC x 0.5 credit hours	**= 179.5 credit hours**

This program typically takes 4 years to complete for student enrolled full time

Liberal Arts and Sciences

Number	Course Name	Credits
ENG101	The Art of Conversation I	4.5
ENG201	The Art of Conversation II	4.5
COM301	Business Communication	4.5
HUM101	Critical and Creative Thinking Skills	4.5
MAT201	Business Mathematics	4.5
PSY202	The Science of Happiness	4.5
PHL201	Indian Ethos and Mindful Leadership	4.5
Total Requirements		**31.5**

Core Requirements (21 Courses Required)

AIM301	Introduction to Artificial Intelligence & Machine Learning	4.5
CLD301	IT Infrastructure Landscape powered by IBM	4.5
CLD302	Cloud Computing Fundamentals powered by IBM	4.5
CST204	Data Communication and Computer Networks	4.5
CST101	Database Management Systems	4.5
CST102	Introduction to Operations Systems	4.5
CST203	Topics in Computer Science	4.5
CST204	Embedded Systems powered by ARM	4.5
CST202	Computer Architecture	4.5
CST203	Wireless Communication	4.5
CYB301	Information Security Fundamentals powered by IBM	4.5
MGT101	Introduction to Business	4.5
MTH202	Discrete Mathematics	4.5

MTH203	Calculus and Algebra	4.5
MGT203	Design Thinking	4.5
PRG101	Python Programming powered by IBM	4.5
PRG102	Data Structures and Algorithms using Java	4.5
PRG103	Object Oriented Programming using C++	4.5
PRG104	Software Engineering and Web Development	4.5
QNT201	Quantitative Methods for Decision Making	4.5
RES201	Research Methods	4.5
Total Core Requirements		**94.5**

Specialization Requirements

Number	**Course Name**	**Credits**
Artificial Intelligence & Machine Learning (Six Courses Required)		
AIM401	Machine Learning	4.5
AIM402	Deep Learning	4.5
AIM403	Computational Linguistics and Natural Language Processing	4.5
AIM40	Pattern and Anomaly Detection	4.5
AIM405	Application of Machine Learning in Industries	4.5
DAL402	Predictive Analytics	4.5
Total Specialization Requirements		**27.0**

Cloud Computing and Virtualization (Six Courses Required)		
CLD401	Cloud Computing Architecture	4.5
CLD402	Cloud Computing Deployment Models	4.5
CLD403	Container Orchestration and Infrastructure Automation	4.5
CLD404	Security in Cloud	4.5
CLD405	Managing the Cloud	4.5
CLD406	Cloud Performance Tuning	4.5
Total Specialization Requirements		**27.0**

Cyber Security and Digital Forensics (Six Courses Required)		
CYB401	Physical & IT System Security	4.5
CYB402	IT Application Security	4.5
CYB403	IT Data Security	4.5
CYB404	IT Network Security	4.5
CYB405	Ethical Hacking and Penetration Testing	4.5
CYB406	Digital Forensic	4.5
Total Specialization Requirement		**27.0**

Healthcare Informatics (Six Courses Required)		
HCA401	Fundamentals of Healthcare Informatics	4.5
HCA402	Healthcare Delivery Models and Processes	4.5
HCA403	Healthcare Standards & Quality Assurance	4.5
HCA404	Analytics for Healthcare	4.5
HCA405	Current Topics	4.5
HCA406	Current Topics	4.5
Total Specialization Requirements		**27.0**

Information Technology (Six Courses Required)		
IFT401	Information Systems Management	4.5
IFT402	Network Administration	4.5
IFT403	Software Development, Engineering Systems	4.5
IFT404	Web and Application Developments	4.5
IFT405	Cybersecurity, Digital Forensic and System Security	4.5
IFT406	Information Technology Entrepreneurship	4.5
Total Specialization Requirements		**27.0**

Internship/Project (Co-op)		
INT300	Internship (Co-op)	4.5
INT350	Internship (Co-op)	4.5
CAP400	Capstone	4.5
Total Requirements		**13.5**

Professional Core Courses		
PCC101	Skills for Lifelong Learning	0.5
PCC102	Environmental Science: Corporate Sustainability	0.5
PCC103	Harvard Certification - Ethics at Work	0.5
PCC104	Positive Intelligence	0.5
PCT101	IBM/Microsoft/Others - Choose Any	0.5
PCT102	IBM/Microsoft/Others - Choose Any	0.5
PCT103	IBM/Microsoft/Others - Choose Any	0.5
PCT104	IBM/Microsoft/Others - Choose Any	0.5
Total Requirements		**4.0**

Total Liberal Arts and Sciences Requirements	31.5
Total Core Requirements	94.5
Total Open Electives Requirements	9.0
Total Majors Requirements	27.0
Total Co-Op Requirements	13.5
Total Professional Course Requirement	4.0

Bachelor of Technology with Specialization Total Credits Required for Graduation 179.5

Integrated B. Tech + MBA

The 4-year integrated degree program of BTECH and MBA combines two challenging specialized disciplines in one curriculum. The course has been designed to negotiate the challenges of globalization. It will prepare managers for industry and business who can bring the technical perspectives to optimize managerial decision making.

7 Liberal Arts and Sciences courses x 4.5 credit hours	= 31.5 credit hours
20 B. Tech Core courses x 4.5 credit hours	= 90 credit hours
8 MBA Core courses x 4.5 credit hours	= 36.0 credit hour
6 B. Tech Specialization courses x 4.5 credit hours	= 27.0 credit hours
4 MBA Specialization courses x 4.5 credit hours	= 18.0 credit hours
Internship/Co-op and Capstone courses x 4.5 credit hours	= 22.5 credit hours
8 Professional Certification Courses (PCC) x 0.5 credit hours	= 5.0 credit hours
50 Total courses x 4.5 credit hours + 10 PCC x 0.5	**= 230.0 credit hours**

This program typically takes 4 years to complete for student enrolled full time

Liberal Arts and Sciences

Number	Course Name	Credits
ENG101	The Art of Conversation I	4.5
ENG201	The Art of Conversation II	4.5
COM301	Business Communication	4.5
HUM101	Critical and Creative Thinking Skills	4.5
MAT201	Business Mathematics	4.5
PSY202	The Science of Happiness	4.5
PHL201	Indian Ethos and Mindful Leadership	4.5
Total Requirements		**31.5**

B. Tech Core Requirements (20 Courses Required)

AIM401	Introduction to Artificial Intelligence & Machine Learning Powered by IBM	4.5
CLD421	Infrastructure Landscape powered by IBM	4.5
CLD422	Cloud Computing Fundamentals powered by IBM	4.5
COM110	Data Communication and Computer Networks	4.5
CST201	Database Management Systems	4.5
CST202	Introduction to Operations Systems	4.5
CST204	Embedded Systems powered by ARM	4.5
CST205	Computer Architecture	4.5

CST206	Wireless Communication	4.5
CYB411	Information Security Fundamentals powered by IBM	4.5
MGT151	Introduction to Business	4.5
MTH393	Discrete Mathematics	4.5
MTH394	Calculus and Algebra	4.5
PMG152	Design Thinking	4.5
PRG211	Python Programming powered by IBM	4.5
PRG212	Data Structures and Algorithms using Java	4.5
PRG213	Object Oriented Programming using C++	4.5
PRG214	Software Engineering and Web Development	4.5
QNT392	Quantitative Methods for Decision Making	4.5
RES290	Research Methods	4.5
Total Core Requirements		**90.0**

MBA Core Requirements

ACC501	Accounting for Managerial Decision Making	4.5
ENT501	Entrepreneurship and Venture Management	4.5
MGT501	International business	4.5
HRM501	Human Resource Management	4.5
MGT507	Business Transformation	4.5
FIN506	Corporate Finance	4.5
MKT502	Strategic Business Marketing	4.5
TEC511	Data Visualization Business Intelligence	4.5
Total Core Requirements		**36.0**

B. Tech Specialization

Select any six Courses - 06 Courses* 4.5 Credits	**27.0**

MBA Specialization

Select any Four Courses - 04 Courses* 4.5 Credits	**18.0**

Internship (Co-op)

CAP400	Capstone	4.5
APT700	Applied Thesis	4.5
INT300	Internship/Co-Op	4.5
INT350	Internship (Co-op)	4.5
INT600	Internship/Co-Op	4.5
Total Requirements		**22.5**

Professional Core Courses

PCC101	Skills for Lifelong Learning	4.5
PCC102	Environmental Science: Corporate Sustainability	4.5
PCC103	Harvard Certification - Ethics at Work	4.5
PCC104	Positive Intelligence	4.5
PCT100	Advanced Excel/Word	4.5
PCT101	IBM/Microsoft/Others - Choose Any	4.5
PCT102	IBM/Microsoft/Others - Choose Any	4.5
PCT103	IBM/Microsoft/Others- Choose Any	4.5
PCT104	IBM/Microsoft/Others - Choose Any	4.5
PCT105	IBM/Microsoft/Others- Choose Any	4.5
Total Requirements		**5.0**

Summary of Total Requirements

Total Liberal Arts and Sciences Requirements	31.5
Total B. Tech Core Requirements	90.0
Total MBA Core Requirements	36.0
Total B. Tech Specialization Requirements	27.0
Total MBA Specialization Requirements	18.0
Total Co-Op Requirements	22.5
Total Professional Course Requirement	5.0
Integrated B. Tech to MBA Total Credits Required for Graduation	**230.0**

Integrated B. Tech + M. Tech

This program is designed to give students the knowledge, hands on skills, analytical and leadership abilities they need for fast-track global careers in blue chip companies with one year less span of time in comparison to BTech and MTech separately.

7 Liberal Arts and Sciences courses x 4.5 credit hours	= 31.5 credit hours
20 B. Tech Core courses x 4.5 credit hours	= 90.0 credit hours
9 M. Tech Core courses x 4.5 credit hours	= 36.0 credit hours
6 B. Tech Specialization courses x 4.5 credit hours	= 27.0 credit hours
4 M. Tech Specialization courses x 4.5 credit hours	= 18.0 credit hours
Internship/Co-op and Capstone courses x 4.5 credit hours	= 22.5 credit hours
8 Professional Certification Courses (PCC) x 0.5 credit hours	= 5.0 credit hours
51 Total courses x 4.5 credit hours + 10 PCC x 0.5	**= 234.5 credit hours**

This program typically takes 4 years to complete for student enrolled full time.

Liberal Arts and Sciences

Number	Course Name	Credits
ENG101	The Art of Conversation I	4.5
ENG201	The Art of Conversation II	4.5
COM301	Business Communication	4.5
HUM101	Critical and Creative Thinking Skills	4.5
MAT201	Business Mathematics	4.5
PSY202	The Science of Happiness	4.5
PHL201	Indian Ethos and Mindful Leadership	4.5
Total Requirements		**31.5**

B. Tech Core Requirements (20 Courses Required)

AIM401	Introduction to Artificial Intelligence & Machine Learning Powered by IBM	4.5
CLD421	Infrastructure Landscape powered by IBM	4.5
CLD422	Cloud Computing Fundamentals powered by IBM	4.5
COM110	Data Communication and Computer Networks	4.5
CST201	Database Management Systems	4.5
CST202	Introduction to Operations Systems	4.5
CST204	Embedded Systems powered by ARM	4.5
CST205	Computer Architecture	4.5
CST206	Wireless Communication	4.5
CYB411	Information Security Fundamentals powered by IBM	4.5

MGT151	Introduction to Business	4.5
MTH393	Discrete Mathematics	4.5
MTH394	Calculus and Algebra	4.5
PMG152	Design Thinking	4.5
PRG211	Python Programming powered by IBM	4.5
PRG212	Data Structures and Algorithms using Java	4.5
PRG213	Object Oriented Programming using C++	4.5
PRG214	Software Engineering and Web Development	4.5
QNT392	Quantitative Methods for Decision Making	4.5
RES290	Research Methods	4.5
Total Core Requirements		**90.0**

M. Tech Core Requirements

PRG501	Design and Analysis of Algorithms	4.5
PRG502	Object Oriented Analysis and Design	4.5
CST501	Advanced Network Security	4.5
AIM501	Artificial Intelligence and Machine Learning Applications	4.5
CLD501	Cloud Computing	4.5
CST502	Wireless Computing	4.5
CST503	Advanced DBMS	4.5
CST504	Distributed Systems	4.5
PRG503	Advanced Web Design	4.5
Total Core Requirements		**40.5**

B. Tech Specialization

Select any six Courses - 06 Courses* 4.5 Credits= **27.0**

M. Tech Specialization

Select any Four Courses - 04 Courses* 4.5 Credits= **18.0**

Internship (Co-op)

CAP400	Capstone	4.5
APT700	Applied Thesis	4.5
INT300	Internship/Co-Op	4.5
INT350	Internship (Co-op)	4.5
INT600	Internship/Co-Op	4.5
Total Requirements		**22.5**

Professional Core Courses

PCC101	Skills for Lifelong Learning	4.5
PCC102	Environmental Science: Corporate Sustainability	4.5
PCC103	Harvard Certification - Ethics at Work	4.5
PCC104	Positive Intelligence	4.5
PCT100	Advanced Excel/Word	4.5
PCT101	IBM/Microsoft/Others - Choose Any	4.5
PCT102	IBM/Microsoft/Others - Choose Any	4.5
PCT103	IBM/Microsoft/Others- Choose Any	4.5
PCT104	IBM/Microsoft/Others - Choose Any	4.5
PCT105	IBM/Microsoft/Others- Choose Any	4.5
Total Requirement		**5.0**

Summary of Total Requirements

Total Liberal Arts and Sciences Requirements	31.5
Total B. Tech Core Requirement	90.0
Total M. Tech Core Requirements	40.5
Total B. Tech Specialization Requirements	27.0
Total M. Tech Specialization Requirements	18.0
Total Co-Op Requirements	22.5
Total Professional Course Requirements	5.0
Integrated B. Tech to M. Tech Total Credits Required for Graduation	**234.5**

Undergraduate Course Descriptions

ACC101 Financial Accounting 4.5

This course is an introduction to the basics of accounting procedures. Topics include accounting techniques and cycles, billings, balance sheets, and financial statements. This course expands the student's knowledge of preparing balance sheets and financial statements. Students prepare general ledger entries, payroll, and discuss budget control. **Prerequisite: None**

ACC201 Cost and Managing accounting 4.5

This course covers financial accounting concepts and managerial and cost accounting topics. The course introduces finance and its importance and relevance to business operations. It covers the internal financial environment of a business. Topics include financial statements analysis, cost accounting, job order costing, and process product costing. **Prerequisite: ACC101**

ACC301 Computerized Accounting Systems 4.5

This course is an introduction to utilizing the computer in maintaining accounting records, making management decisions, and processing common business applications with primary emphasis on a general ledger package. **Prerequisite: None**

ACC302 Business Data Processing Comparative Accounting Systems 4.5

This course focuses on the impact of information technology on accounting including developments in the Internet, electronic commerce, EDI and databases. Additionally, the course provides information on developing, implementing, and maintaining an accounting information system. Also addressed are the increasingly competitive business environment and techniques to reap the most value at the least cost. **Prerequisite: None**

ACF301 Accounting for Managerial Decision making 4.5

This course provides an introduction to accounting's measurement role inside of an organization and how accountants communicate information that helps managers and employees make operational decisions. In particular, you will learn how cost information is created and organized to help managers and employees conduct profitability analyses, develop and choose products, make pricing decisions, and make common business decisions. **Prerequisite: FIN301**

ACF302 Advance Managerial Accounting 4.5

This course will introduce the students to Advanced Managerial Accounting. The course expands further on conceptual understanding of the role of management accounting. Topics include relevant costing, capital budgeting, transfer pricing, balanced scorecard, inventory management, variance and profitability analysis, performance measurement and compensation, and the

application of management accounting concepts and techniques to support business decision making. **Prerequisite: FIN301**

ACF303 Contemporary Auditing 4.5

This course is the first in a two-part series that deals with auditing a company's financial reports, internal controls, and Electronic Data Processing (EDP) systems. Topics include auditing standards, evidence, audit planning and documentation, materiality and risk, internal control, statistical tools, and the overall audit plan and program. **Prerequisite: FIN301**

ACC304 Current Topics of ACF 4.5

Special topics courses are developed to cover emerging issues or specialized content not represented in the main curriculum. **Prerequisite: FIN301**

ACF305 Money the Bottom line

This course focuses on financial considerations and their implications in all types of organizations. It provides students with the skills to understand and evaluate the profit and loss, balance sheet, and cash flow statements for an organization. **Prerequisite: FIN301**

AIM301 Introduction to Artificial Intelligence & Machine Learning Powered by IBM 4.5

The main focus of the course will be to give you a high-level overview of what Artificial Intelligence & Machine Learning are, and what types of problems they are particularly suited to solve.

AIM401 Machine Learning 4.5

The objective of the course is to learn what machine learning is and how it is related to data analysis and statistics. The course will impart knowledge on how various machine learning algorithms search for data patterns which can be used to make decisions and predictions for practical problem solving. **Prerequisite: None**

AIM402 Deep Learning 4.5

Deep learning is the machine learning technique behind the most exciting capabilities in diverse areas like robotics, natural language processing, image recognition, and artificial intelligence. By the end of the course, you'll become familiar with the fundamental concepts and terminology used in deep-learning and understand why deep learning techniques are so powerful today. **Prerequisite: None**

AIM403 Computational Linguistics and Natural Language Processing 4.5

This course is an introduction to computational methods in empirical linguistic analysis and natural language processing. Topics include the use of text corpora and other sources of linguistic data; morphological analysis, parsing and language modelling; applications in areas such as information retrieval and machine translation. **Prerequisite: None**

AIM404 Pattern and Anomaly Detection 4.5

Modern businesses are beginning to understand the importance of interconnected operations to get the full picture of their business. Besides, they need to respond to fast-moving changes in data promptly, especially in case of cybersecurity threats. Students will learn how AI and ML plays a role in detecting such patterns and fix anomalies in data. **Prerequisite: None**

AIM407 Application of Machine Learning in Industries 4.5

The course starts with the introduction to Machine learning and extends the same to introduce the applications of the same in various industries like Banking and Securities, Communication, Media and Entertainment, Healthcare and Life Sciences, Education, Manufacturing and Petroleum Industries, government and insurance. **Prerequisite: None**

BAL301 Data Analytics Fundamentals 4.5

In this course, you'll be introduced to many of the primary types of data analytics and core concepts, learn about the tools and skills required to conduct data analysis. The foundational math and statistics used in data analysis and workflows for conducting efficient and effective data analytics. This course covers a wide variety of topics that are critical for working in data analytics and are designed to give you an introduction and overview as you begin to build relevant knowledge and skills. **Prerequisite: None**

BAL302 Data Science and Business Strategy 4.5

This course uniquely combines business strategy scenarios, metrics, advanced analytic approaches, and the simplicity of Excel examples for real-world applications. The course covers Strategic Metrics, Strategic Scenarios, and Strategic Decision Models with downloadable examples in Excel. Learn techniques and practical tools for selecting the most effective strategic option for your business. **Prerequisite: None**

BAL303 Data Analytics for Product Strategy Formation 4.5

This course you will learn Developing product introduction strategy; Formulating the data driven pricing strategy; Analyse profitability potential for new products; Estimating the potential volume and new product demand and Managing products with sustainable competitive advantage.

BAL304 Strategy and Consumer Behaviour Analytics 4.5

This course will introduce you to a range of analytical methods, ensuring you develop a solid foundation in the essential skills for consumer analytics and marketing strategy. You'll learn how to analyse geographic data using GIS software and understand the application of this in retail modelling, to evaluate new markets and locations. **Prerequisite: None**

CAP400 Capstone 4.5

Students independently research a topic to obtain a deep understanding of the subject matter and often work towards developing a solution, product, innovative idea or a prototype on a real world problem. Students will dig into detail about the purpose of this significant work as well as methods to overcome some hurdles. **Prerequisite: None**

CLD301 IT Infrastructure Landscape powered by IBM 4.5

This course provides the overview of the new IT infrastructure landscape in the industry. Students will learn some important concepts such as storage systems, servers, network and security, and middleware applications. **Prerequisite: None**

CLD302 Cloud Computing Fundamentals powered by IBM 4.5

Today we hear about many IT fields which are growing very fast and are the future of our world such as Big Data, IoT, Artificial intelligence, machine learning, data science, etc. The course also focusses on the security of cloud computing and the challenges around it as the security nowadays is very critical aspect and we will see some cybersecurity attacks. You will also learn how to choose between the various cloud solutions for our business. **Prerequisite: None**

COM301 Business Communication 4.5

This course prepares the student for communication in the workplace. The student prepares memorandums, letters, proposals, presentations, newsletters, and flyers. Discussions focus on information exchange in and outside of the organization. Student's presentations are critiqued on the message intended and message received. **Prerequisite: None.**

CST101 Database Management Systems 4.5

This course is designed for students with limited or no previous database experience. Course outcomes include a solid understanding of fundamental database terms and concepts such as tables, queries, forms and reports, and their application using a popular database. **Prerequisite: None**

CST102 Introduction to Operating Systems 4.5

Covers the classical internal algorithms and structures of operating systems, including CPU scheduling, memory management, and device management. Considers the unifying concept of the operating system as a collection of cooperating sequential processes. **Prerequisite: None**

CST103 Topics in Computer Science 4.5

Special topics courses are developed to cover emerging issues or specialized content not represented in the main curriculum. **Prerequisite: None**

CST104 Embedded Systems powered by ARM 4.5

This course introduces students to the design and analysis of computational systems that interact with physical processes. Applications of such systems include medical devices and systems, consumer electronics, toys and games, assisted living, traffic control and safety, automotive systems, process control, energy management and conservation. **Prerequisite: None**

CST202 Computer Architecture 4.5

This course covers the fundamental issues in the design of modern computer systems, including the design and implementation of key hardware components such as the processor, memory, and I/O devices, and the software/hardware interface. **Prerequisite: None**

CST203 Wireless Communication 4.5

An understanding on functioning of wireless communication system and evolution of different wireless communication systems and standards. 2 An ability to compare recent technologies used for wireless communication. An ability to explain the architecture, functioning, protocols, capabilities and application of various wireless communication networks. **Prerequisite: None**

CYB301 Information Security Fundamentals powered by IBM 4.5

Information Security for Everyone is designed to teach the principles and practices that all computer users need to keep themselves safe, both at work and at home. By presenting best practices along with a small amount of theory, trainees are taught both what to do and why to do it. **Prerequisite: None**

CYB401 Physical & IT System Security 4.5

This course focuses on the physical security of an organization, including threats, vulnerabilities, and controls. Social Engineering is a critical factor in physical security that is investigated. **Prerequisite: None**

CYB402 IT Application Security 4.5

Students will gain an understanding of computer code that can be described as harmful or malicious. Both technical and non-technical attacks will be discussed. They will learn how an organization can protect itself from these attacks. They will also learn concepts in endpoint device security, cloud infrastructure security, securing big data systems, and securing virtual environments. **Prerequisite: None**

CYB403 IT Data Security 4.5

Students will gain knowledge of security in Data and Big Data environments. They will discover cryptographic principles, mechanisms to manage access controls in Data systems. They will also learn how IT organizations cost-effectively handle data growth, safely retire legacy systems and applications, optimize test data management, and protect sensitive data. **Prerequisite: None**

CYB404 IT Network Security 4.5

This course helps to explain the intricacies of the continually changing area of network security by studying the main issues involved in achieving a reasonable degree of resilience against attacks. Students are introduced to network level security mechanisms: Encryption of files and firewalls, etc. **Prerequisite: None**

CYB405 Ethical Hacking and Penetration Testing 4.5

This course investigates attackers' tactics and strategies to better understand possible vulnerabilities and intrusions. Students engage in virtual labs on penetration testing and respond to vulnerabilities and intrusions through ethical hacking techniques, actually carrying out reconnaissance, launching an attach, and evaluating the results. **Prerequisite: None**

CYB406 Digital Forensics 4.5

This course focuses on review of the specific manifestations of cybercrime, including hacking, viruses, and other forms of malicious software. Methods to investigate cybercrime, focuses on requirements for collection and reporting of evidence for possible use in criminal cases. **Prerequisite: None**

DAL30 Introduction to Data Analytics 4.5

This course will cover fundamental algorithms and techniques used in Data Analytics. The statistical foundations will be covered first, followed by various machine learning and data mining algorithms. **Prerequisite: None**

DAL302 Predictive Analytics 4.5

Predictive modeling (also referred to predictive analytics and machine learning) uses data and statistical techniques to predict outcomes. In this course students will learn, through a hands on approach, the methods of prediction and classification by employing techniques such as CART, various regression models, GLM, factor analysis, and cluster analysis among others. Students will learn how to build models using SPSS Modeler and SPSS statistics to predict categorical and continuous outcomes, test those models, interpret and present the results. **Prerequisite: None**

DAL303 Descriptive Analytics 4.5

This course aims to teach students the descriptive analytics lifecycle. Learners will learn to ask the appropriate analytics questions, identify and aggregate data sources and create data models. They will apply techniques to analyse data captured in these models and also create appropriate visualizations components to gain insights from the data. **Prerequisite: None**

DAL304 Big Data Analytics 4.5

A Big Data ecosystem is the one with huge volumes of information and transaction data. The objective of the course is to learn tools and techniques to apply analytics on such data which would point to various business benefits including new revenue generation opportunities, better customer service, more effective marketing, better operational efficiency and a competitive edge over rivals. **Prerequisite: None**

DAL402 Predictive Analytics 4.5

Predictive modelling (also referred to predictive analytics and machine learning) uses data and statistical techniques to predict outcomes. In this course students will learn, through a hands-on approach, the methods of prediction and classification by employing techniques such as CART, various regression models, GLM, factor analysis, and cluster analysis among others. **Prerequisite: None**

DGM301 Advertising Management 4.5

This course addresses the elements of advertising and the media. Topics include advertising concepts, selection of media, and the use of media and advertising as marketing communications tools. The course also emphasizes the ongoing convergence of media content and commercial messages and how it is redefining marketing communications. **Prerequisite: None**

DGM302 Design of Mobile and Web Applications 4.5

The Mobile and Web Applications Design programme provides a thorough grounding in the core skills and knowledge of digital media & mobile/tablet/web platforms. The course provides a

thorough grounding in the core skills and knowledge of digital media technologies and offers specialist production techniques that equip graduates with a valuable set of technical and design skills, highly relevant to a range digital media industries. **Prerequisite: None**

DGM303 Fundamentals of Digital Marketing 4.5

This course provides students with the skills and knowledge necessary for using innovative and creative thinking strategies to improve digital marketing planning and execution. Emphasis is placed upon learning critical skills to identify and facilitate innovative behaviour and collaboration within the organization that will increase sustainable business growth and strengthen abilities to respond to organizational changes and challenges. **Prerequisite: None**

DGM304 Managing the Value of Customer Relationships 4.5

This course evaluates how organizations manage relationships with their customers and apply research-based marketing information to the development and marketing of products and services tailored to target customers. Topics include market segmentation, target marketing, delivering superior value, relationship marketing, ethics, and marketing strategy. **Prerequisite: None**

ECO101 Business Economics 4.5

This course examines supply and demand, market demand and elasticity, cost theory, market structures, pricing theory, and consumer behaviour Regulation, antitrust policy, and income distribution are also discussed. **Prerequisite: MGT101**

ECO201 Microeconomics 4.5

This course provides students with the foundation theories of basic microeconomics including an introduction into the study of economics and analyses of economic agents' behaviors, particularly that of the individual and the firm. The course begins with a description of the subject area, and continues to introduce the basic concepts and theories that are used as the foundation of microeconomic theory and analysis. **Prerequisite: None**

ECO202 Macroeconomics 4.5

The goal of principles of macroeconomics is to provide students with a broad overview of the aggregate economy. One important goal of this course is to provide students with a good understanding of aggregate economic accounts and definitions, principally so that they can read and understand news and television reporting of the aggregate economy. **Prerequisite: ECO201**

ENG101 The Art of Conversation I 4.5

This course is intended for students of Business English. It provides stimulating and interesting content both for students who have not yet worked in business and for people who are working and have experience of business environments. The sessions provide practical reading, writing, speaking, listening, and writing skills and a wide range of essential business vocabulary and grammar. **Prerequisite: None**

ENG201 The Art of Conversation II 4.5

The focus of this course is mostly on the four skills (R W L S), vocabulary development, and application of grammar concepts in daily life. A variety of lexis will be used to enable the participants to use a range of exponents to express their opinions on various topics like festivals, everyday communication, homes and houses, and family relationships to name a few. **Prerequisite: ENG101**

ENT301 Entrepreneurial Leadership 4.5

Through the study of successful leaders and their companies, students learn techniques to move a company from mediocre to great. Topics include goal setting; culture development; vision; profits; technology; and effects of change, discipline, and necessary leadership qualities. **Prerequisite: None**

ENT302 Financing for Entrepreneurship 4.5

The Entrepreneurial Finance course prepares students to be competent in entrepreneurship and corporate finance management skills. The course focuses on specific financial planning and financial decision-making needs of entrepreneurial ventures, including stat up and development phase financial and management problems. **Prerequisite: None**

ENT303 New Venture Creation 4.5

This course provides research and knowledge about the entrepreneurial process. Topics include opportunity recognition, teamwork, resource requirements equity creation, recognizing opportunities, effects of the Internet, attitudes and behaviours, rewards and incentives, ethics, finance, and a business plan. **Prerequisite: None**

ENT304 Project Management 4.5

This course allows students to manage a project within their major field of study. Students prepare a project plan including details of their project, deliverables, dates they are completed, and the associated learning exhibited. Students implement their plan and record weekly status on their progress, issues, decisions, and learning. At the conclusion of the course, students complete their projects and summarize their results in a final report. **Prerequisite: None.**

ENT305 Enterprise Resource Planning 4.5

The objectives of this Course are 1. To provide a contemporary and forward-looking on the theory and practice of Enterprise Resource Planning Technology. To focus on a strong emphasis upon practice of theory in Applications and Practical oriented approach. To train the students to develop the basic understanding of how ERP enriches the business organizations in achieving a multidimensional growth. **Prerequisite: None.**

ENT306 Marketing for Entrepreneur 4.5

This course provides the knowledge base required of an entrepreneur. In this course you will learn several key concepts of entrepreneurship with an emphasis on value creation through marketing, especially in the context of the new economy. Starting from the inception of a business idea to its execution, this course will provide participants, in addition to the knowledge base, a framework to understand the workings of a business. Students will learn the mechanics of writing a business plan that is the launch pad of a viable new. **Prerequisite: None.**

FIN301 Financial Management I 4.5

This course teaches the concepts and skills of financial planning within a business. Concepts covered include how to use financial statements and how to plan appropriate action. Specific topics are preparing budgets, analysing investment options, and assessing risk and return of financing business endeavours. **Prerequisite: ACC182**

FIN302 Financial Markets and Institution 4.5

Course is aimed at study of the fundamentals of financial markets and financial instruments, the features of the formation of modern financial markets, on the practical application of financial instruments, the types of financial institutions and their roles and functions in the financial markets. **Prerequisite: None**

FIN303 Accounting Information Systems 4.5

This course focuses on the impact of information technology on accounting including developments in the Internet, electronic commerce, EDI and databases. Additionally, the course provides information on developing, implementing, and maintaining an accounting information system. Also addressed are the increasingly competitive business environment and techniques to reap the most value at the least cost. **Prerequisite: ACC201**

FIN304 Business Forecasting and Simulation 4.5

This course examines the application of economic theory and methodology needed by business managers to forecast both technical and nontechnical needs. Topics include tools and techniques for analysis, consumer and firm behavior, product demand, evaluation of decisions, technology

benefits and challenges and interactions between firms and the marketplace. **Prerequisite: FIN301**

FIN305 Personal Financial Management 4.5

This course introduces the student to the concepts, tools, and applications of personal finance and investments. The course assumes little or no prior knowledge of the subject matter and focuses on helping the student understand the process of financial planning and the logic that drives it. **Prerequisite: None.**

FIN306 Financial Management in Network Marketing 4.5

Being a financially successful enterprise is the aim of any organization and therefore, every function in the organization is expected to adhere to financial management norms and practices. Marketing and advertising being one such function in which financial management plays a major role, there are financial managers who dedicatedly work with the marketing teams in their organization. Marketing and advertising deals with the promotion of a product or service or several products and services that an organization sells. The mode and tools of promotion vary according to the purpose of the promotional campaign. **Prerequisite: None.**

FIN376 Managerial Finance 4.5

This course introduces you to the world of modern finance, especially to the financial operations of business. It covers the concepts of time value of money, asset valuation, risk and return paradigm, capital budgeting, financing, and pay-out decisions, and derivatives. **Prerequisite: FIN301**

FSM301 Financial Engineering and Risk Management 4.5

This course will focus on the application of derivatives in addressing financial problems. There will be a focus on the use of futures as risk-management and securities structuring instruments. The emphasis in the course is on financial management and pricing rather than the mathematics of derivatives. **Prerequisite: FIN301**

FSM302 Global Financial Markets and instruments 4.5

This course explores the role that international finance markets play in the business environment. Students study principles and applications of inter- national financial markets and their impact on the world economy. **Prerequisite: FIN301**

FSM303 Using Machine Learning in Trading and Finance 4.5

This course provides the foundation for developing advanced trading strategies using machine learning techniques. In this course, you'll review the key components that are common to every

trading strategy, no matter how complex. You'll be introduced to multiple trading strategies including quantitative trading, pairs trading, and momentum trading. role that international finance markets play in the business environment. Students study principles and applications of inter- national financial markets and their impact on the world economy. **Prerequisite: FIN301**

FSM304 Financial Analytics 4.5

The world of finance offers a range of opportunities to profit from. This requires a good understanding of the financial concepts, and their application to real-world data and analysis. We have carefully designed this course to enhance the ability of all finance professionals who are engaged or interested in learning how to evaluate opportunities in financial investments. **Prerequisite: FIN301**

FSM305 Current Topics 4.5

Special topics courses are developed to cover emerging issues or specialized content not represented in the main curriculum. **Prerequisite: FIN390**

HCA401 Fundamentals of Healthcare Informatics 4.5

Health informatics fundamentally deals with acquisition (recording), processing, interpreting, and using the healthcare (patient) data by domain experts. Healthcare informatics generally refers to management of data/information in healthcare than application of computers in it – which is centred on patient care. **Prerequisite: None**

HCA402 Healthcare Delivery Models and Processes 4.5

This course will introduce important concepts in this field including how value in healthcare is measured, what some key influencers of healthcare are and how the healthcare delivery system will be examined in this course. We will use various lenses such as: site of care delivery, payment models, payers and humans that work in the delivery system to dissect this value chain. **Prerequisite: None**

HCA403 Healthcare Standards & Quality Assurance 4.5

The healthcare tetralogy course is intended for anyone interested in healthcare organization as practiced. A range of healthcare organizations are discussed (e.g., medical, dental, pharmaceutical, and public health). This course is particularly useful to anyone working in the healthcare industry who either has a developing interest in the issues important to the administration of healthcare organization operations; or some expertise, but wishes an overview or refresher of the issues. **Prerequisite: None**

HCA404 Analytics for Healthcare 4.5

This course is intended for data and technology professionals with no previous healthcare experience who are seeking an industry change to work with healthcare data. In this course you will identify the types, sources, and challenges of healthcare data along with methods for selecting and preparing data for analysis. **Prerequisite: None**

HRM201 Human Resource Management I 4.5

This introductory course concentrates on human resource management issues confronting organizations. These issues include organizational practices and legal aspects of recruitment, selection, training, orientation, and performance appraisals. Labor relations are discussed. **Prerequisite: MGT101**

HRM202 Organizational Theory and Behaviour 4.5

This course analyses both the formal and informal aspects of the management process. Topics include human behaviour in an organizational environment, individual behaviour patterns, superior/subordinate relationships, group dynamics, communication, motivation and decision-making, and the impact of innovation and change on the organization. **Prerequisite: None**

HRM203 Managing People in Direct Sales 4.5

In this course you will learn some essential strategies for managing individuals, teams, leading and enhancing team performance. Important management skills such as communication skills and negotiation skills will be covered in this people focussed management course. This will highlight the importance of knowing how to communicate more effectively with your team and how to motivate and handle difficult individuals. **Prerequisite: None**

HRM204 Human Resource Management in Network Marketing 4.5

This course covers areas such as recruitment and selection, training and developing and managing conflict at work. These are an important part of the management process in all organisations. This course will help you develop the skills for a variety of marketing and management careers. You'll understand customer requirements, added-value products and services and the role of communications in customer satisfaction. **Prerequisite: None**

HRM301 Managing People 4.5

The aim of this course is to provide an understanding of the role of managers in managing people, arguably the most important resource in an organization. The course describes the strategies managers can adopt to manage people, people-organizational linkages and impact of dynamic changes on these areas. **Prerequisite: None.**

HRM302 Diversity in the Workplace 4.5

This course examines the management of a diverse workforce and the benefits of creating this diversity. Topics include understanding human behaviour in an organization, changing marketplace realities, employment systems, affirmative action, behaviour modification for employees and other topics related to a multicultural workforce. **Prerequisite: None.**

HRM303 Staffing and Employment 4.5

This course examines current issues affecting staffing and employment practices and the impact on the organization's ability to compete in the marketplace, to develop and maintain a successful workforce, and comply with the various regulations governing staffing and employment practices are discussed. Major topics include technical issues involved in developing and implementing selection programs within organizations; how to achieve a successful person/job and governing staffing / employment practices, and staffing procedures, policies, techniques and problems, and the role of public policy on staffing/ employment practices. **Prerequisite: MGT201**

HRM304 Labor Management Relations 4.5

The historical, current and legal analysis of labor relations in the India and its impact on an organization's ability to compete in the marketplace, to develop and maintain a successful workforce, and comply with the various statutory and common law regulations governing labor/ management relations are discussed in this course. **Prerequisite: None.**

HSM301 Hospital Service Operations 4.5

This course provides foundation in Hospital Service Operations to provide the students with the managerial knowledge and skills to organize and lead a health care institutes. Furthermore, students will explore various concepts and theories of leadership and how these might be applied to and impact management functions in Hospital settings. **Prerequisite: None**

HSM302 Hospital Quality Management and Assurance 4.5

This course provides healthcare practitioners and others with an introduction to the knowledge and skills needed to lead patient safety and quality improvement initiatives at the micro and macro levels. Participants will explore the foundations of health care quality and the science underlying patient quality improvement, design and select effective health care measures, analyze patient safety problems and processes using tools such as human factors analysis, apply systematic approaches including the Plan-Do-Study-Act (PDSA) model to address quality improvement challenges, and learn strategies to lead a culture of change. **Prerequisite: None**

HSM303 Information Technology in Hospitals 4.5

Information Technology and its application to hospitality sectors from managerial and strategic perspectives. Survey computer applications, products and trends in gathering, analyzing, storing and communicating information within hospitality sectors. Help to prepare students to meet the challenges associated with Hospitality Information Systems within the Hospitality Industry. Gain an insight into workings of computer systems used in the hospitality industry. Identify the use and knowledge in the significance of information technology to an enterprise. **Prerequisite: None**

HSM304 Recent Trends in Hospital Systems 4.5

Special topics courses are developed to cover emerging issues or specialized content not represented in the main curriculum.

HTM301 Front Office Operations and Management 4.5

This course is an overview of the management practices utilized to direct, operate and control front office. This course will teach practical knowledge of appropriate service behaviors for a variety of guest types, understand the concept and techniques of good service and demonstrate the skills acquired and capacity and demonstrate various service techniques. **Prerequisite: None**

HTM302 Food, Service and Catering Operations 4.5

This course covers the fundamentals of food and beverage service and management as it applies to restaurants and all other types of food service operations, including institutions, hotels, quick service operations, food trucks, catering, etc. The focus of the course will be on the philosophy, critical thinking, application of knowledge, and skills required for excellent food and beverage service. In addition the course will cover the principles of sound food and beverage operations management, which can be applied to ensure these service levels are attained. **Prerequisite: None**

HTM303 Housekeeping Operation 4.5

This course presents a systematic approach to managing housekeeping operations and provides a thorough overview, from the big picture of maintaining a quality staff, planning, and organizing, to the technical details of cleaning each area of a hospitality facility. **Prerequisite: None**

HTM304 Event Management 4.5

The purpose of this course is to enable the students to acquire a general knowledge about the "event management" and to become familiar with management techniques and strategies required for successful planning, promotion, implementation and evaluation of special events with a special focus on case studies of the events in recently years. **Prerequisite: None**

HUM101 Critical and Creative Thinking Skills 4.5

This course provides an introduction to critical thinking, informal logic, and a small amount of formal logic. Its purpose is to provide you with the basic tools of analytical reasoning, which will give you a distinctive edge in a wide variety of careers and courses of study. **Prerequisite: None**

INT300 Internship (Co-op) I 4.5

Course offers students opportunity to earn academic credit for off-campus or on-campus internship experience with formal reflection on professional field. This can also refer to a certain disciplinary work with a faculty member, typically during the Fall or Spring. **Prerequisite: None**

INT301 Internship (Co-op) II 4.5

Course offers students opportunity to earn academic credit for off-campus or on-campus internship experience with formal reflection on professional field. This can also refer to a certain disciplinary work with a faculty member, typically during the Fall or Spring. The student must have gone through the previously assigned internship/ Co-op. **Prerequisite: None**

IFT401 Information Systems Management 4.5

Professionals in this role are responsible for analyzing a company's need for technology, maintaining cybersecurity and network security and creating and adhering to budgets for technology. The field of information systems management has many opportunities for advancement, including positions such as chief information officers (CIOs), IT directors, chief technology officers (CTOs) or chief data officers (CDOs). According to the BLS, for those in the computer and information systems management field. **Prerequisite: None**

IFT402 Network Administration 4.5

A career in network administration consists of managing and maintaining internet networks for companies and organizations. Professionals in this field ensure that intranet and internet network segment systems, local area networks (LAN) and wide area networks (WAN) function correctly. They also resolve any network issues, help colleagues with training and install any needed hardware for network use. **Prerequisite: None**

IFT403 Software Development, Engineering Systems 4.5

This course focuses on programming and the development of sophisticated applications for use in public and private entities. This area dovetails with the computer science field of coding. Specialists use programming languages to build applications and programs that address the specific needs of the client. **Prerequisite: None**

IFT404 Web and Application Developments 4.5

This course focuses on programming and the development of sophisticated websites and applications. This area overlaps with the computer science field of coding or programming. Web and application development specialists use programming languages to build software program solutions for certain identified IT problems. **Prerequisite: None**

IFT405 Cybersecurity, Digital Forensic and System Security 4.5

The cybersecurity course centers around the security of applications, data, and networks, as well as the proper management of information technology. There is much overlap with digital investigations, as one of the main functions of this specialization is a type of quality assurance. **Prerequisite: None**

IFT406 Information Technology Entrepreneurship 4.5

For this course, managerial and entrepreneurial skills are needed, as well as an instinct for thinking ahead of the curve. Information technology business students learn how to launch and maintain a new enterprise in the tech industry. **Prerequisite: None**

LAW101 Business Law 4.5

This course is designed to provide the student with knowledge of the legal environment in which a consumer and businesses operates, and to provide the student with knowledge of legal principles.

LAW102 Regulatory Framework, guidelines, rules and acts in Direct Sales 4.5

This course is an overview of the legal and ethical issues related to marketing strategy. The course explores the legal and ethical issues raised by the marketing function, from product development to distribution and promotion, through sales and service. The goal of the course is to provide students with the necessary tools to make informed decisions when confronted with legal questions regarding the marketing function. The emphasis is on the prevention of legal liability and disputes and the use of the law to create orderly, defensible business decision-making. **Prerequisite: None**

MAS301 Communication Research 4.5

Introduces students to quantitative and qualitative communication research methods to enable them to become competent evaluators, designers, and authors of research. Teaches the fundamental principles of communication research, providing learners with the knowledge base and experience to answer questions in the practice of professional communication. **Prerequisite: None**

MAS302 Media Laws and Ethics 4.5

The course introduces students to a broad range of specific ethical and legal issues pertinent to various aspects of the media. The course will investigate and analyse techniques for dealing with moral problems and moral dilemmas that students may encounter in their professional lives. **Prerequisite: None**

MAS303 Principles of Mass Communication 4.5

This course provides an overview of theories to describe and explain media communication. The course will look at several perspectives on media and how they are translated into contemporary research efforts. Specifically, the course deals with the communication field from the perspectives of content and language, media and society, audiences and effects, and media organizations. **Prerequisite: None**

MAS304 Print & Electronic Media 4.5

This course introduces print media and how news and information is delivered through printed publications. Students also understand how electronic media is used to create, deliver and access news and information through digital platforms. **Prerequisite: None**

MGT101 Introduction to Business 4.5

This course provides a background on business and management. Students discuss human relations, organizational structure, communications, technology in business, and strategic planning. **Prerequisite: None**

MGT102 Introduction to Business in Direct Sales 4.5

This course provides a background on business and management. Students discuss human relations, organizational structure, communications, technology in business, and strategic planning in Direct Sales. An overview of the forces within the business environment (i.e., globalization, economics, government, and society), and an introduction to the key functional areas within the firm, such as marketing, operations, accounting, finance, management, and human resources. **Prerequisite: None**

MGT201 Business Fundamentals 4.5

This course is an introduction to a broad range of business concepts, practices, and theories relevant to today's global business environment. Students examine the interrelationship among functional areas of a business enterprise; specifically, human resources, operations management, marketing and sales, and accounting and finance. **Prerequisite: None**

MGT202 International Business 4.5

This course discusses how the global economic, political, and cultural environment affects domestic and international businesses, international opera-ions and dependency, and public policy decisions. **Prerequisite: MGT101**

MGT203 Design Thinking 4.5

In this course, we provide an overview of design thinking and work with a model containing four key questions and several tools to help you understand design thinking as a problem-solving approach. **Prerequisite: None**

MKT101 Sales and Marketing 4.5

This course introduces the student to effective methods for marketing products and services. Direct mail, print time and other advertising techniques are discussed. Problem solving relative to customer relations is addressed. Consumer profiles, organizational personalities, and demographics are presented as components of market research and analysis. **Prerequisite: None.**

MKT102 Sales and Marketing with Direct Sales 4.5

Sales and Marketing with Direct sales course provides an introduction to digital and offline direct marketing. The course covers all major direct marketing media: direct mail, broadcast, print, catalog etc. with a special emphasis on the use of different platforms such as email, SMS text, paid search, Mobile apps and social media. Student will learn how databases to be created and accessed for the direct marketing. Students will learn measurability and accountability of direct marketing and its relationship to the 4P's. **Prerequisite: None.**

MKT103 Networking and Building Relationships 4.5

This course will help learners increase personal and team value by teaching them to cultivate a network of associates they can contact for information, advice, and coaching. Learners identify what information and expertise they need, identify who can provide it, practice asking for help, and then learn techniques for maintaining strong working relationships. **Prerequisite: None.**

MKT104 Role of Internet Marketing in Multi-level Marketing 4.5

Multi-Level Marketing is a very popular business model in the Western countries. It is a kind of hybrid of the method of distribution of goods and the method of building a sales network. It is one of the safest (carries a very low risk) ways of conducting a business activity. The course provides all the necessary information about MLM that includes understanding the MLM model, its legality, advantages, disadvantages, situation and opportunities so that you can improve your skills and learn the secrets multi-level marketing etc. P**rerequisite: None.**

MKT201 Consumer Behavior 4.5

This course focuses on understanding and predicting consumer behavior by integrating theories from psychology, sociology, anthropology and economics. Emphasis will be on how behavior is shaped by internal and external influences. P**rerequisite: None.**

MKT202 Negotiation Skills 4.5

The course is aimed at developing analytical and communication skills that are necessary for successful business negotiations. The negotiation is described as a complex three-stage process which consists of preparation, negotiating, and post-negotiation implementation and evaluation. The course combines both theoretical knowledge of leading negotiation scholars and practical experience through learning by doing. P**rerequisite: None.**

MKT301 Business to Business Marketing 4.5

This course develops the students' understanding of the various concepts in organizational buying and enables them to comprehend the buying processes of business markets. With value created and delivered in the marketplace as its cornerstone, this curse equips the students with necessary marketing tools to deal with issues related to business markets. **Prerequisite: None**

MKT302 Buyer Behaviour 4.5

This course focuses on understanding and influencing consumer perceptions and buying decisions. Integrated into the process is the role of marketing research and the basic methods and techniques needed to interpret information relevant to targeting markets, positioning products, and designing effective marketing communications. **Prerequisite: None**

MKT303 Marketing on the Internet 4.5

This course will provide students with the skills and knowledge needed to generate viable business via the internet. This course explores strategic directions, branding, business cases, and life-cycle management for developing products for a digital world. **Prerequisite: None**

MKT304 Marketing Research 4.5

This course covers basic research methodology applied to marketing issues. Students study methods and techniques for collection, analysis, and interpretation of primary and secondary data for customer and business marketing. **Prerequisite: None.**

MKT305 Sales Skills 4.5

This course provides a comprehensive introduction to successful selling. Students learn customer-focused selling techniques as well as new skills for starting a sales conversation, building client rapport, selling a particular product or service and closing the sale. **Prerequisite: None.**

MKT306 Marketing Channels 4.5

course intends to provide you with a more structured approach to the organisation of sales channels and the ability to build constructive and disciplined relationships with channel partners.

Through precise references to the most modern managerial models in this field, the course will help you to more accurately develop marketing channel plans, enabling your organisation to increase sales, margins and the levels of collaboration with channel partners. **Prerequisite: None.**

MKT307 Supportive and Critical Factors in Direct Selling 4.5

Students will learn the different factors in Direct Selling. **Prerequisite: None**.

MOC301 Responsive Mobile Platform 4.5

Gain the necessary skills for responsive and mobile website design that fully harness sophisticated capabilities of web browsers on mobile devices. In this training course, you learn how to define the elements of Responsive Wed Design (RWD), implement mobile frameworks, enhance site functionality, and design an optimal experience for mobile interaction. **Prerequisite: None**

MOC302 Mobile Application Development Using Android 4.5

This project-oriented course examines the principles of mobile application design and development. Students will learn application development on the Android platform. Course work will include project conception, design, implementation, and pilot testing of mobile phone software applications, using weight loss and physical activity motivation health applications as the target domain. **Prerequisite: None.**

MOC303 Mobile Application Development Using IOS 4.5

This Specialization covers the fundamentals of iOS application development in the Swift programming language. You'll learn to use development tools such as XCode, design interfaces and interactions and evaluate their usability, and integrate camera, photo, and location information to enhance your app. **Prerequisite: None.**

MOC304 Enterprise Mobile Application Development 4.5

To develop the technical knowledge, specialised software development skills for developing mobile applications on various platforms Limitations, strengths and opportunities of development for mobile devices. **Prerequisite: None.**

MTH201 Business Mathematics 4.5

This course focuses on the fundamental skills needed to understand and apply mathematical tools in today's business world. The course is designed to Strengthen students' understanding of basic mathematical concepts and mathematical operations. Provide extensive practice in

applying basic mathematical skills. Demonstrate how mathematical reasoning can be used in personal and professional decision making. **Prerequisite: None**

MTH202 Discrete Mathematics 4.5

This course covers elementary discrete mathematics for computer science and engineering. It emphasizes mathematical definitions and proofs as well as applicable methods. **Prerequisite: MTH201**

MTH203 Calculus and Algebra 4.5

Calculus is the Mathematics of Change. Wherever there is motion or growth, Calculus helps us understands the changes that occur. In addition, you can use Calculus to study geometric properties of curves, figure, solids etc. Understanding functions is extremely important for this course. **Prerequisite: None**

OPS201 Production and Operations Management 4.5

This course addresses the management of operations in manufacturing and service organizations. Diverse activities such as production process, raw materials purchase, scheduling, and quality control are discussed. **Prerequisite: MGT101**

PCC101 Skills for Lifelong Learning 4.5

This course is designed to provide core competencies for adult learners. The course examines learning theory and the application of adult learning principles to communication skills, group processes, and personal management. Adult learners will develop strategies for achieving educational goals in school, work, and personal settings. Students will also be introduced to the University Library and learn how to access its resources successfully. P**rerequisite: None**

PCC102 Environmental Science: Corporate Sustainability 0.5

This course investigates the impact of a variety of factors both human and natural that affect the environment. Through the study of authentic environmental situations, students engage in investigations and labs to determine causal relationships and suggest remedies. **Prerequisite: None**

PCC103 Harvard Certification - Ethics at Work 4.5

In this course, students will learn what workplace ethics are - and aren't. They will investigate how an ethical culture drives business success, explore a practical method for making an ethical decision, and discover how to foster integrity and apply ethics across borders.

PCC104 Positive Intelligence 4.5

Most attempts at positive change fail because we stop at insight and don't build habits. Sustained change towards a more positive mind requires laying down neural pathways to form new habits through consistent daily practice. And that's what our program design empowers you to do.

PHL201 Indian Ethos of Mindful Leadership 4.5

Mindful Leadership supports participants towards the establishment of effective, sustainable leadership with a particular focus on self-awareness and self-management. It prepares participants for critical reflection, self-awareness, managing relationships and effective communication. **Prerequisite: None**

PRG101 Python Programming powered by IBM 4.5

Python is a language with a simple syntax, and a powerful set of libraries. It is an interpreted language, with a rich programming environment, including a robust debugger and profiler. While it is easy for beginners to learn, it is widely used in many scientific areas for data exploration. **Prerequisite: None**

PRG102 Data Structures and Algorithms using Java 4.5

In this course, you will use and analyze data structures that are used in industry-level applications, such as linked lists, trees, and hash tables and how these data structures make programs more efficient and flexible. You will apply asymptotic Big-O analysis to describe the performance of algorithms and evaluate which strategy to use for efficient data retrieval, addition of new data, deletion of elements, and/or memory usage. **Prerequisite: None**

PRG103 Object Oriented Programming using C++ 4.5

This course provides in-depth coverage of object-oriented programming principles and techniques using C++. Topics include classes, overloading, data abstraction, information hiding, encapsulation, inheritance, polymorphism, file processing, templates, exceptions, container classes, and low-level language features. **Prerequisite: None**

PRG104 Software Engineering 4.5

This course provides an overview of web engineering concepts, methods, and technologies. The course explores the requirements engineering for web applications, testing, metrics, operations and maintenance of web applications, security, and project management. **Prerequisite: None**

PSY202 The Science of Happiness 4.5

This course provides an introduction to the relatively new field of positive psychology. Positive psychology calls for as much focus on strength as on weakness, as much interest in building the

best things in life as in repairing the worst, and as much attention to fulfilling the lives of healthy people as to healing the wounds of the distressed. **Prerequisite: None**

QNT201 Quantitative Methods for Decision Making 4.5

In this course participants will be introduced to the theory and practice of decision making methods and tools in a quantitative context. During the course, participants will learn the meaning and the fundamentals of statistics and how it impacts decision making. The course will help participants appreciate the importance of understanding statistics as the foundation of all other techniques. **Prerequisite: None**

RES201 Research Methods 4.5

The course focuses on methods for the conduct of research and development projects. Specifically, students learn about the scientific method, as well as research/design requirements and objectives. Course work involves qualitative, quantitative, and case studies; performance metrics; design 57 procedures and control; sources of error and bias. In addition, evaluation tools and formal validation methods are discussed. **Prerequisite: None**

SCM301 Supply Chain Service and Operations Management

This course focuses on management and improvement of supply chain processes and performance. It will be valuable for students who would like to pursue a career in consulting or take a position in operations, marketing or finance functions in a manufacturing or distribution firm. We explore important supply chain metrics, primary tradeoffs in making supply chain decisions, and basic tools for effective and efficient supply chain management, production planning and inventory control, order fulfilment and supply chain coordination. **Prerequisite: None**

SCM302 Supply Chain Risk Management 4.5

This course will equip and develop procurement and supply chain professionals with skills that enable them to operate diligently and effectively with their supply base, mitigating any risks and maximizing all opportunities to gain a competitive advantage in their marketplace. **Prerequisite: None**

SCM303 Warehouse Control & Material Management 4.5

To introduce the student to the concept, functions, objectives, and importance of warehouse control and material management function in an organization. Also, to give him an elementary idea of material management linkages with other areas of management, supply chain management and production processes. **Prerequisite: None**

SCM304 Logistic Information Systems 4.5

The purpose of this course is to introduce to students the applications and usage of Information Technology in the Logistics Sector. The course will help the students to understand the basic concepts of Information Systems and appreciate the available IT solutions along with the relevant business processes. **Prerequisite: None**

TAX147 Individual and Corporate Taxes 4.5

This course is designed to make the students aware of the corporate tax laws of India. Understanding the corporate tax laws and use it for tax planning is the basic objective of the course. **Prerequisite: None**

TEC201 Management Information Systems 4.5

This course will focus on information system which supports business decisions, internal business processes, customer relations, and interaction with suppliers. It deals with the organizational foundations of such systems, their strategic role, and the organizational and management changes driving electronic commerce, electronic business and the emerging digital firm. **Prerequisite: None**

UOE100/200/300 Open Electives I 4.5

Students choose a course from a university wide approved list of courses across different fields to increase their breadth of knowledge through interdisciplinary learning. **Prerequisite: None**

UOE100/200/300 Open Electives II 4.5

Students choose a course from a university wide approved list of courses across different fields to increase their breadth of knowledge through interdisciplinary learning. **Prerequisite: None**

Graduate Programs

Section Contents

Graduate Programs

Foundation of programme provides students with the general education foundation essential to success in their core courses. The arts and sciences areas of study include psychology, mathematics, humanities, science, and English. These courses improve critical and analytical thinking skills, enhance knowledge of the community, teach skills in conducting research, and expand knowledge beyond a student's program. These skills are crucial to student development and key qualities for employment in high-demand work environments. Academic advisors may waive prerequisites, when necessary, at their discretion. Electives may be substituted on a case-by-case basis with the approval of the academic advisor.

Graduate Policies

The application process requires the following steps for domestic graduate students.

Step 1: Filling up Application

Apply online or visit admission cell at University Campus in Durg to complete the application by paying application fee through online mode or in cash.

Step 2: Selection Process

Appear in KKMU Admission Test at University Campus, Durg if not attempted any National/State Level Test/CAT/MAT/XAT required for selection in KKMU programs.

While visiting the University, you should bring the following documents or you can upload them online.

- Photocopy of 10th marksheet and certificate
- Photocopy of 12th marksheet and certificate
- Photocopy of Graduation marksheet and certificate for PG Admissions
- Photocopy of ID Proof (Aadhar Card/Pan Card).
- Original Application Fee Receipt
- 3 Passport size Photographs

The successful applicants will have to undergo a personal interview (PI). Applicant seeking admission in MBA program, need to undergo GD/PI.

Step 3: Provisional Admission

If selected, admission will be offered provisionally, and applicant needs to deposit the required fee through DD/Online as per the fee plan shared.

Step 4: Registration

The applicant must report and enroll/register himself/herself at the Administrative Office of the respective Schools as per the dates notified by the University.

- Complete the Enrollment Agreement which includes emergency contact information, acknowledgement of University policies, submit original migration certificate and student information release.

- Meet language requirement if English is not the primary language. Students whose native language is not English must provide evidence of sufficient facility to do college-level work at an English-speaking institution. Completion of the Test of English as a Foreign Language (TOEFL) or the International English Language Testing System (IELTS) or Combined English Language Skills Assessment (CELSA) is evidence of proficiency in English proficiency before being allowed to begin their KKMU academic programs. if language requirement is not met students can do additional English course at KKMU.

Submit official bachelor's degree transcript, official master's degree transcript, or equivalent accompanied by a translation if the documents are in a language other than English. An official evaluation may be required at the University's discretion. All official academic records for secondary/senior secondary school, and college, institute or university attended in India must be self-attested by students. Students submitting educational qualification documents from institutions in countries other than India may utilize the services of a qualified agency including Embassy or Consulate of their country to verify the copies of the documents.

K. K. Modi University welcomes applications from international students (all visa holders). The University accepts first time international students as well as transfers from other institutions. In addition to domestic student admissions requirements, international students may be required to complete additional requirements for English language skills, transcript translation, transcript evaluation, and student visa status.

Submit an original copy of an official TOEFL or IELTS test result. This is required for all students whose native language is not English.

K. K. Modi University requires a minimum TOEFL (IBT) of 79 or (CBT) of 213, a minimum IELTS of 5.5, or a minimum PTE score of 53.

K. K. Modi University requires documentation before an admissions decision can be made. Students who are working toward completing their application process and simply lacking

documents or have files with incomplete information are classified as “pending” students. No acceptance letters may be sent to pending students until their file is complete. Once the required documents are received, they are reviewed, and an admission decision is reached. Students who do not meet minimum admission standards are not accepted to the University. Students in this category are notified of their denial of acceptance. Applicants not meeting the admissions requirements may be issued conditional acceptance.

Students affiliated with K. K. Modi University must supply the University with up-to-date contact information including telephone number, address, email address, and emergency contact information. If this information changes, it is the student’s responsibility to notify the University within ten days. Students who fail to maintain records could lose their status as a student. International students must maintain a zero balance when transitioning between terms.

Transfer Credit / Lateral Entry

K. K. Modi University has established a transfer credit / lateral entry policy which is consistent with accreditation requirements. The policy is designed to facilitate the transfer of students and credits from one college or university to another, assure maximum utilization of prior learning, and encourage students to advance as far through the educational system as they can in pursuit of their goals. The evaluation of transfer courses to determine the award of University transfer credit is a multistep process initially driven by an assessment of the institutional source and educational quality of the course work.

Transfer credits are determined by the timeliness, relevance of content, acquired skills, and knowledge obtained from the course(s). Transfer credits may be awarded for courses taken from nationally or regionally accredited institutions. For courses in quickly evolving disciplines, the amount of time elapsed since the courses were taken may affect the transferability of courses. The length of time since the course was taken and the student’s background determines whether the courses can be transferred. Courses with other grades may be transferred in at the discretion of the designated department representative. Additional documentation in the form of course descriptions, syllabi, or a competency test may be requested, if needed, to assure the transferred course is equivalent to one of the courses required for completion of a certificate, diploma, or degree at K. K. Modi University.

Domestic students submitting transcripts from international institutions for transfer credit are required to submit a transcript evaluation by AIU. Transcripts sent from any school, college, or university, recorded in a language other than English must be accompanied by an official translation. All documents must be original or a certified copy.

During the admission process, students must disclose which colleges, institutions, and universities from which they wish to submit transcripts for transfer credit evaluation. Official transcripts from each college, institution, or university must be submitted for evaluation within 30 days of enrollment. It is the responsibility of the student to provide the University with all post secondary transcripts detailing courses taken at other institutions. Transfer credits from courses completed at institutions other than K. K. Modi University are noted on the transcript with a posting of TC. Transfer courses are not counted under the qualitative measurement of GPA; however, transfer courses are counted as attempted credits under the quantitative measurement, which includes the completion percentage and the maximum time frame requirement as per UGC.

Prior Learning Assessment and Recognition

Prior Learning assessment (PLA) will be done as per NSQF levels. PLA will show a path to bridge their current knowledge and skill levels to reach for better opportunities and higher education.

A non-refundable fee per course must be paid before the materials submitted to the committee are reviewed; the amount of this fee can be found in the prospectus – student handbook addendum. A maximum of 50% of credits towards a bachelor's degree may be granted for life experience. Credit given for prior experience cannot be used as a substitute for a course previously taken for which a passing grade was not received.

All other credit awarded is based on an assessment of the knowledge, skills, or competencies acquired. In order to be considered, the student must provide clearly organized and documented evidence proving the knowledge is equivalent to college-level learning. To be considered for credit for previous experience the following applies:

- The student must be enrolled at the University.
- The student must explain how the prior learning relates to the student's degree program, what experience was gained, and what specific courses for which the student is requesting credit.
- The credit requested must be course-equivalent and applicable to the student's program of study.

The student must provide documentation of the learning being claimed. Students may apply for previous experience and earn academic credit through a number of avenues:

- Submit a life experience portfolio (for extensive experience)
- Write an experience learning essay
- Complete a formal interview

- Engage in a simulation or role playing exercise
- Present a case study or product assessment

Documentation may include, but is not limited to, licenses or certifications, attendance at seminars, workshops or conferences, community service, specialized training, work experience, resumes, letters from employers or others who can confirm job duties, various tests or other assessments, and military experience. The material submitted by the student is reviewed by an individual certified to review prior experiences. The designated individual determines the number of credits, if any, to be granted based upon the material submitted.

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- The student must be enrolled at the University.
- The student must explain how the prior learning relates to the student's degree program, what experience was gained, and what specific courses for which the student is requesting credit.
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Grades

The formal grading system utilized by K. K. Modi University conforms to recognized educational standards. Student's Grades are available to students through self-service portal. Any questions regarding the posting of grades should be addressed to the student's instructor or the Office of the Registrar.

KKMU Grading System on scale of 10

Marks	Grade Point	Letter Grade	Classification
91 - 100	10	O	Outstanding
81 – 90	9	A+	Excellent
71 – 80	8	A	Very Good
61 – 70	7	B+	Good
51 – 60	6	B	Above Average
45 – 50	5	C+	Average
Below 45	0	F	Fail/Reappearance
0	0	Absent	Absent
0	0	Incomplete	Incomplete
-	0	DE	Debarred
-	-	U	Unsuccessful
-	-	S	Successful
-	-	WH	Withheld
-	-	UFM	Unfair Means

Satisfactory Academic Progress

The Satisfactory Academic Progress (SAP) policy fulfills the requirements expressed by the Higher Education Regulatory Authorities. Students must maintain a satisfactory level of academic progress toward completing a degree in order to remain enrolled at the University.

SAP is evaluated based on quantitative and qualitative components. All students are measured against qualitative and quantitative standards. The Office of the Registrar generate and monitor

respective SAP reports. After grades are posted, student cumulative grade point average and rate of progression are calculated to determine if a student is making Satisfactory Academic Progress.

Basis of Measurement

Qualitative Measurement: Qualitative measurement is determined by the student's cumulative grade point average (CGPA). It is calculated by dividing the quality points by the total number of attempted credits. However, should a student repeat a course, the last attempted grade is used in the CGPA calculation. To meet the qualitative standards, students must meet the minimum CGPA as determined by academic benchmarks set forth by the university.

Quantitative Measurement: Quantitative measurement is the rate of progression (ROP) and is determined by the overall completion percentage. This completion rate is calculated by dividing the credits earned by the credits attempted rounded to the nearest whole percent. This assessment is calculated for each academic term. KKMU students must progress through their program and graduate within maximum time frame (MTF).

Maximum Time Frame: The maximum permissible period for completing a programme of any duration is n+2 academic years (four semesters), where 'n' represents the minimum duration of the programme, except Phd Programme. On request from the student and recommendation of HoI/Dean, Vice Chancellor may grant extension of one more year N+2+(1) for 3 years and above course for completion of programme and to become eligible for award of degree subject to prescribed fee and approval.

Sl. No.	Programme	Normal Duration	Maximum Permissible Duration
1.	Master of Business Administration	2 Years	4 Years
2.	PG Diploma	2 Years	4 Years
3	M.Tech	2 Years	4 Years
4	MCA	2 Years	4 Years
5	PhD	3 Years	5 Years

Failing Academic SAP: The CGPA and ROP must be at or exceed the benchmark associated with the evaluation interval. If a student does not meet the CGPA and/or ROP benchmarks at the end of the academic year, the student is placed on a SAP status following the term in which the status was earned.

Postgraduate: Students must maintain a 4.5 SGPA/5.0 CGPA. A student may be placed on the following academic SAP status and must take the required action associated with the status. A

student who is placed on an academic SAP status and meets the requirements in the subsequent term returns to good standing status. A student who does not meet the requirements in the subsequent term is placed on the next status. If a student has a break in enrollment of more than one term and is re-admitted or re-enters into the same program, the previous status(es) apply. If the student changes or upgrades to a different program, no previous status is applied and the process for program changes applies. Quantitative measurements are based on the second program. In cases where a student downgrades from a higher-level to lower-level program, the same process is followed

Good Standing: Students are in good standing when the minimum CPGA and ROP is met or exceeded. Students in good standing are eligible to register for courses.

Alert: Students are placed on alert status in the first semester if the SGPA and/or ROP falls below the minimum.

Warning: Students are placed on warning status the second term the CGPA and/or ROP falls below the minimum. This status requires students to have their course schedule approved by the academic advisor, meet with an academic advisor monthly as well as submit an academic progress form signed by instructor notating the student's progress in the course.

Probation: Students are placed on probation status the third term the CGPA and/or ROP falls below the minimum. This status requires students to have their course schedule approved by the academic advisor, meet with an academic advisor bi-weekly and submit an academic progress plan stating the student's plan for academic improvement (e.g. weekly tutoring, participate in study groups, visit library weekly).

Dismissal: Students who reach the maximum time frame are dismissed from the university and no longer eligible to enroll. students dismissed for failing to meet SAP requirements have their student status terminated.

Academic SAP Dismissal Appeal Policy

A Student has the right to appeal academic dismissal status where exceptional circumstances can be demonstrated. Students must submit Request for Re-Entry Dismissal Appeal to the campus registrar along with a description of their mitigating circumstance and supporting evidence the circumstance. The appeal is forwarded to the SAP Appeals Committee to review along with any written records, and any other collected information as necessary. Exceptional or mitigating circumstances may include extended illness of an immediate family member (parent, spouse, sibling, or child), extended illness or personal injury of the student, or death of an immediate

family member (parent, spouse, sibling, or child). Students are ONLY able to appeal SAP dismissal for ROP and CGPA; maximum time frame cannot be appealed. Students who feel they have been dismissed in error or would like to continue their studies are required to contact their academic advisor for assistance.

Academic SAP Appeal Process

A student being dismissed for not meeting benchmark for CGPA and/or ROP for an academic term and wishes to enroll for the following term, must submit the appeal form and supporting documentation before 30 days. Once the appeal documentation has been received, the SAP committee will review and a decision will be made within 10-15 business days from receiving the appeal form. Appeals are granted on a case-by-case basis and once a decision is made the student will be notified via e-mail and mailed a letter from the Registrar of dismissal status. If an appeal is granted, the student will "re-enter" under a probation status and provisions for re-entry will be assigned on a case by case basis by the Registrar. Any student that returns based on an appeal will have SAP run once the current term of reentry is completed to ensure student is eligible to continue their studies. Should a student be dismissed because of a previous term status and is currently registered, the student will be dropped from courses and withdrawal from the university by the Registrar and will remain withdrawal unless an appeal is submitted. Students may not appeal an illegible (dismissal) status for two consecutive terms and must be withdrawal from the university for at least one term prior to re-entry.

Graduate Graduation Requirement

Students must complete required courses in the program of study

- Complete all required classroom modules, externship hours (if applicable), and all program requirements
- Achieve a minimum CGPA of 5
- Complete at least 50% of the program credits at the University
- Fulfill all degree requirements within five years from beginning the first course
- Satisfy all financial obligations
- Complete an academic checkout form signed by the designated department representative

Students who do not meet these requirements may petition for re-admission and must develop a degree plan to provide for completion within a two year period. K. K. Modi University reserves the right to update or change the curricula at any time. Any candidate for a degree is held to compliance with changes for the uncompleted portion of the program of study. If it is determined a student will not be able to fulfill the graduation requirements, the University reserves the right to discontinue a student's enrollment.

Processes and Requirements

Students must complete the academic checkout forms prior to enrolling for their last term. This must be signed by various departments and it is the student's responsibility to complete it. After grades are posted for their final term, the designated department representative reviews the transcript and approves it. The diplomas are ordered after the designated department representative's approval. International students should contact the Office of the Registrar before graduation for forms requesting invitation letters.

Convocation Ceremony

K. K. Modi University holds graduation ceremony annually for graduates of all programs. It is a special event for the University, students, and their families to celebrate the personal and academic accomplishments of the student. Students should contact the Office of the Registrar for information about signing up for the ceremony. Caps and gowns are available in Student Services. Student may apply to walk at the ceremony ahead of their official graduation, if they will complete the same term as the ceremony is being held. This must be approved by the campus dean. Degrees are not distributed at the ceremony. Students must complete the academic checkout process through the Office of the Registrar in order to obtain their degree.

Graduate Programs

Section Contents

School of Business Administration

Master's degree: Business Administration

The mission of the Master of Business Administration program is to prepare students for careers in various aspects of business, management, and leadership in the private and public sectors. The curriculum incorporates the industry reliance on information technology, recognition of the international business environment, contemporary issues affecting business enterprises, and the need for companies to undergo frequent transformation. The program assists students with developing and nurturing their analytical, technical, and interpersonal skills. Students acquire a comprehensive foundation in the fundamentals of business, the global environment in which they will function, and the analytical tools for intelligent decision making. Students gain added functional expertise with an option to select specialization courses.

MBA

8 Foundation Courses x 4.5 credit hours	= 36.0 credit hours
10 Core courses x 4.5 credit hours	= 45.0 credit hours
4 common courses x 4.5 credit hours	= 18.0 credit hours
2 Internship/Co-op Capstone courses x 4.5 credit hours	= 13.5 credit hours
COW and ECA&GI x 0.5	= 1.5 credit hours
4 Professional Certification Courses (PCC) x 0.5 credit hours	= 2.0 credit hours
25 Total courses x 4.5 credit hours + 7 PCC x 4.5 credit hours	**= 116.0 Credit Hours**

This program typically takes 2 years to complete for students enrolled full time.

Foundation and Language Courses

Code	Course Name	Credit
ENG201	The Art of Conversation II	4.5
COM301	Business Communication	4.5
MGT201	Business Fundamentals	4.5
MTH201	Business Mathematics	4.5
OPS201	Production and Operations Management	4.5
PHL201	Indian Ethos and Mindful Leadership	4.5
MGT203	Design Thinking	4.5
PSY202	The Science of Happiness	4.5
Total Requirements		**36.0**

Core Requirements

Course Code	Course Name	Credits
ACC501	Accounting for Managerial Decision Making	4.5
ENT501	Entrepreneurship and Venture Management	4.5

HRM501	Human Resource Management	4.5
FIN501	Corporate Finance	4.5
MGT501	International Business	4.5
MGT507	Business Transformation	4.5
MKT502	Strategic Business Marketing	4.5
QNT201	Quantitative Methods for Decision Making	4.5
RES201	Research Methods	4.5
TEC511	Data Visualization and Business Intelligence	4.5
Total Requirements		**45.0**

Common Courses (Choose any four courses)

MKT601	Electronic Commerce: Business Models & Strategies	4.5
MKT602	Influencer Marketing	4.5
FIN601	Security Analysis and Portfolio Management	4.5
FIN602	Financial Statement Analysis	4.5
HRM601	Change Management	4.5
HRM602	Industrial relations and Labor laws	4.5
ENT601	International Economics	4.5
ENT604	Business Plan for the New Venture	4.5
Total Requirements		**18.0**

Internship/Project (Co-op)

APT700	Capstone	4.5
INT600	Internship (Co-op) I	4.5
INT601	Internship (Co-Op) II	4.5
COW501	Community Welfare	0.5
PCC301	Extra-Curricular & General Interest	0.5
PCC302	Career Preparation Courses /Alumni Mentoring	0.5
Total Requirements		**15.0**

Professional Core Courses

PCC101	Skills for Lifelong Learning	0.5
PCC103	Harvard Certification - Ethics at Work	0.5
PCC104	Positive Intelligence	0.5
PCT100	Advanced Excel/Word Training	0.5
Total Requirements		**2.0**

Summary of Total Requirements

Total Foundation Courses	36.0
Total Core Requirements	45.0
Total Common Requirements	18.0
Total Co-Op Requirements	15.0
Total Professional Course Requirement	2.0
Master of Business Administration Total Credits Required for Graduation	**116.0**

MBA with Specialization (Business Analytics; Digital Marketing; Mass Media; Entrepreneurship; Finance; HRM; Marketing; Supply Chain Management)

8 Foundation Courses x 4.5 credit hours	= 36.0 credit hours
10 Core courses x 4.5 credit hours	= 45.0 credit hours
4 Specialization courses x 4.5 credit hours	= 18.0 credit hours
2 Internship/Co-op Capstone courses x 4.5 credit hours	= 13.5 credit hours
COW and ECA&GI x 0.5	= 1.5 credit hours
4 Professional Certification Courses (PCC) x 0.5 credit hours	= 2.0 credit hours
25 Total courses x 4.5 credit hours + 7 PCC x 4.5 credit hours	**= 116.0 Credit Hours**

This program typically takes 2 years to complete for students enrolled full time.

Foundation and Language Courses

Code	Course Name	Credit
ENG201	The Art of Conversation II	4.5
COM301	Business Communication	4.5
MGT201	Business Fundamentals	4.5
MTH201	Business Mathematics	4.5
OPS201	Production and Operations Management	4.5
PHL201	Indian Ethos and Mindful Leadership	4.5
MGT203	Design Thinking	4.5
PSY202	The Science of Happiness	4.5
Total Requirements		**36.0**

Core Requirements

Course Code	Course Name	Credits
ACC501	Accounting for Managerial Decision Making	4.5
ENT501	Entrepreneurship and Venture Management	4.5
HRM501	Human Resource Management	4.5
FIN501	Corporate Finance	4.5
MGT501	International Business	4.5
MGT507	Business Transformation	4.5
MKT502	Strategic Business Marketing	4.5
QNT201	Quantitative Methods for Decision Making	4.5
RES201	Research Methods	4.5
TEC511	Data Visualization and Business Intelligence	4.5
Total Requirements		**45.0**

Business Analytics (Four Courses Required)

BAL601	Basic Business Analytics using R/Python	4.5
BAL602	Data Mining for Intelligence Management	4.5
BAL603	Big Data Analysis	4.5
BAL604	Text Analytics	4.5
Total Requirements		**18.0**

Digital Marketing (Four Courses Required)

DGM601	Digital Journey with Brand Management	4.5
DGM602	Social Media Optimization	4.5
DGM603	Web and Test Analytics	4.5
DGM604	E-Commerce Analytics	4.5
Total Requirements		**18.0**

Mass Media (Four Courses Required)

MAS601	Data Journalism	4.5
MAS602	Investigative Reporting	4.5
MAS603	Public Relations and Events	4.5
MAS604	Media, CSR & Sustainable Development	4.5
Total Requirements		**18.0**

Entrepreneurship (Four Courses Required)

ENT601	International Economics	4.5
ENT602	Growth Strategies for Emerging Companies	4.5
ENT603	Growth Strategies for Emerging Markets	4.5
ENT604	Business Plan for the New Venture	4.5
Total Requirements		**18.0**

Finance (Four Courses Required)

FIN601	Investments	4.5
FIN602	Financial Statement Analysis	4.5
FIN603	Financial Modelling and Decision Making	4.5
FIN604	Financial Risk Management	4.5
Total Requirements		**18.0**

Human Resource Management (Four Courses Required)

HRM501	Change Management	4.5
HRM502	Industrial Relations and Labor Laws	4.5

HRM503	Performance Management	4.5
HRM504	Compensation and Benefit Management	4.5
Total Requirements		**18.0**

Marketing (Four Courses Required)

MKT601	Electronic Commerce: Business Models & Strategies	4.5
MKT602	Influencer Marketing	4.5
MKT603	International Marketing Management	4.5
MKT604	Internet marketing Strategies	4.5
Total Requirements		**18.0**

Supply Chain Management (Four Courses Required)

SCM601	Supply Chain Management Operations	4.5
SCM602	Supply Chain Inventory Management	4.5
SCM603	Supply Chain Business Process Design	4.5
FIN605	Financial Management II	4.5
Total Requirements		**18.0**

Hospital Management (Four Courses Required)

HSM601	Healthcare Environment & Management	4.5
HSM602	Health Care Laws, Ethics and Medical Terminology	4.5
HSM603	Hospital Operations Management	4.5
HSM604	Patient Care Management	4.5
Total Requirements		**18.0**

Hotel Management (Four Courses Required)

HTM601	Hospitality & Tourism Management	4.5
HTM602	Conference & Event Management	4.5
HTM603	Food & Beverage Management and Control	4.5
HTM604	Hospitality Brand Management	4.5
Total Requirements		**18.0**

Internship/Project (Co-op)/

APT700	Capstone	4.5
INT600	Internship (Co-op) I	4.5
INT601	Internship (Co-Op) II	4.5
COW501	Community Welfare	0.5
PCC301	Extra-Curricular & General Interest	0.5
PCC302	Career Preparation Courses /Alumni Mentoring	0.5
Total Requirements		**15.0**

Professional Core Courses

PCC101	Skills for Lifelong Learning	0.5
PCC103	Harvard Certification - Ethics at Work	0.5
PCC104	Positive Intelligence	0.5
PCT100	Advanced Excel/Word Training	0.5
Total Requirements		**2.0**

Summary of Total Requirements

Total Foundation Courses	36.0
Total Core Requirements	45.0
Total Specialization Requirements	18.0
Total Co-Op Requirements	15.0
Total Professional Course Requirement	2.0
Master of Business Administration Total Credits Required for Graduation	**116.0**

Executive MBA

The MBA (Executive) programme at KKMU has been designed for the students with the minimum of 2 years full time work experience after graduation in a registered firm/ company / industry/ educational/ government, autonomous organisations.

This programme has been tailor made for professionals desirous of acquiring a clear advantage in terms of knowledge and skills for their growth and development.

4 Foundation Courses x 4.5 credit hours	= 18.0 credit hours
6 Core courses x 4.5 credit hours	= 27.0 credit hours
2 common courses x 4.5 credit hours	= 9.0 credit hours
Internship/Co-op Capstone courses x 4.5 credit hours	= 13.5 credit hours
15 courses x 4.5 credit hours	**= 67.5 credit hours**

This program typically takes 1 years to complete for students enrolled full time.

Foundation and Language Courses

Code	Course Name	Credit
COM301	Business Communication	4.5
HUM201	Critical and Creative Thinking Skills	4.5
PHL201	Indian Ethos and Mindful Leadership	4.5
PSY202	The Science of Happiness	4.5
Total Requirements		**18.0**

Core Requirements (6 Courses Required)

Number	Course Name	Credits
ACC501	Accounting for Managerial Decision Making	4.5
ENT501	Entrepreneurship and Venture Management	4.5
HRM501	Human Resource Management	4.5
FIN501	Corporate Finance	4.5
MGT501	International Business	4.5
MGT507	Business Transformation	4.5
MKT502	Strategic Business Marketing	4.5
QNT201	Quantitative Methods for Decision Making	4.5
RES201	Research Methods	4.5
TEC511	Data Visualization and Business Intelligence	4.5
Total Requirements		**27.0**

Common Courses (2 courses Required)

Number	Course Name	Credits
FIN601	Security Analysis and Portfolio Management	4.5
FIN602	Financial Statement Analysis	4.5
MKT601	Electronic Commerce: Business Models & Strategies	4.5
MKT602	Influencer Marketing	4.5
HRM602	Industrial Relations and Labor laws	4.5
HRM603	Performance Management	4.5
Total Requirements		**9.0**
Internship/Project (Co-op)/Free Electives		
APT700	Capstone	4.5
INT600	Internship (Co-op) I	4.5
INT601	Internship (Co-Op) II	4.5
Total Requirements		**13.5**

Summary of Total Requirements	
Total Foundation Courses	18.0
Total Core Requirements	27.0
Total Common Course Requirement	9.0
Total Co-Op Requirements	13.5
Executive MBA Total Credits Required for Graduation	**67.5**

M.Com (H)

7 Foundation Courses x 4.5 credit hours	= 31.5 credit hours
10 Core courses x 4.5 credit hours	= 45.0 credit hours
6 Specialization courses x 4.5 credit hours	= 27.0 credit hours
2 Internship/Co-op Capstone courses x 4.5 credit hours	= 13.5 credit hours
4 Professional Certification Courses (PCC) x 0.5 credit hours	= 2.0 credit hours
26 Total courses x 4.5 credit hours + 4 PCC x 0.5 credit hours	**= 119.0 credit hours**

This program typically takes 2 years to complete for students enrolled full time.

Foundation and Language Courses

Code	Course Name	Credit
ENG201	The Art of Conversation II	4.5
COM301	Business Communication	4.5
MGT201	Business Fundamentals	4.5
MTH201	Business Mathematics	4.5
PHL201	Indian Ethos and Mindful Leadership	4.5
MGT203	Design Thinking	4.5
PSY202	The Science of Happiness	4.5
Total Requirements		**31.5**

Core Requirements

Course Code	Course Name	Credits
ACC502	Advanced Managerial Accounting	4.5
ECO501	Managerial Economics	4.5
ENT501	Entrepreneurship and Venture Management	4.5
FIN501	Corporate Finance	4.5
FIN502	Financial Planning	4.5
FIN503	Marketing for Financial Services	4.5
MGT507	Business Transformation	4.5
QNT201	Quantitative Methods for Decision Making	4.5
RES201	Research Methods	4.5
TAC501	Corporate Tax Structure and Planning	4.5
Total Requirements		**45.0**

Common Courses (Six Courses Required)

ACC601	Accounting Theory and Financial Reporting	4.5
ACC602	Cost Estimation and Control	4.5

FIN601	Security Analysis and Portfolio Management	4.5
FIN606	Investment Analysis	4.5
FIN607	Debt Market	4.5
FIN608	Financial Derivatives	4.5
FIN610	International Financial Systems	4.5
FIN611	International Financial Management	4.5
Total Requirements		**27.0**

Internship/Project (Co-op)

APT700	Capstone	4.5
INT600	Internship (Co-op) I	4.5
INT601	Internship (Co-Op) II	4.5
Total Requirements		**13.5**

Professional Core Courses

PCC10	Skills for Lifelong Learning	0.5
PCC103	Harvard Certification - Ethics at Work	0.5
PCC104	Positive Intelligence	0.5
PCT100	Advanced Excel/Word Training	0.5
Total Requirements		**2.0**

Summary of Total Requirements

Total Foundation Courses	31.5
Total Core Requirements	45.0
Total Majors Requirements	27.0
Total Co-Op Requirements	13.5
Total Professional Course Requirement	2.0
Master of Commerce Total Credits Required for Graduation	**119.0**

M.Com with Specialization (Accounts and Finance; Financial and Stock Markets)

7 Foundation Courses x 4.5 credit hours	= 31.5 credit hours
10 Core courses x 4.5 credit hours	= 45.0 credit hours
6 Specialization courses x 4.5 credit hours	= 27.0 credit hours
2 Internship/Co-op Capstone courses x 4.5 credit hours	= 13.5 credit hours
4 Professional Certification Courses (PCC) x 0.5 credit hours	= 2.0 credit hours
26 Total courses x 4.5 credit hours + 4 PCC x 0.5 credit hours	**= 119.0 credit hours**

This program typically takes 2 years to complete for students enrolled full time.

Foundation and Language Courses

Code	Course Name	Credit
ENG201	The Art of Conversation II	4.5
COM301	Business Communication	4.5
MGT201	Business Fundamentals	4.5
MTH201	Business Mathematics	4.5
PHL201	Indian Ethos and Mindful Leadership	4.5
MGT203	Design Thinking	4.5
PSY202	The Science of Happiness	4.5
Total Requirements		**31.5**

Core Requirements

Course Code	Course Name	Credits
ACC502	Advanced Managerial Accounting	4.5
ECO501	Managerial Economics	4.5
ENT501	Entrepreneurship and Venture Management	4.5
FIN501	Corporate Finance	4.5
FIN502	Financial Planning	4.5
FIN503	Marketing for Financial Services	4.5
MGT507	Business Transformation	4.5
QNT201	Quantitative Methods for Decision Making	4.5
RES201	Research Methods	4.5
TAC501	Corporate Tax Structure and Planning	4.5
Total Requirements		**45.0**

Specialization in Accounts and Finance (Six Courses Required)

ACC60	Accounting Theory and Financial Reporting	4.5
ACC602	Cost Estimation and Control	4.5

ACC603	Strategic Cost Analysis and Performance Evaluation	4.5
ACC604	Advanced Corporate Accounting and Accounting Standards	4.5
FIN609	International Finance	4.5
FIN611	International Financial Management	4.5
Total Requirements		**27.0**

Specialization in Financial and Stock Markets (Six Courses Required)

FIN601	Security Analysis and Portfolio Management	4.5
FIN606	Investment Analysis	4.5
FIN607	Debt Market	4.5
FIN608	Financial Derivatives	4.5
FIN610	International Financial Systems	4.5
FIN611	International Financial Management	4.5
Total Requirements		**27.0**

Internship/Project (Co-op)

APT700	Capstone	4.5
INT600	Internship (Co-op) I	4.5
INT601	Internship (Co-Op) II	4.5
Total Requirements		**13.5**

Professional Core Courses

PCC10	Skills for Lifelong Learning	0.5
PCC103	Harvard Certification - Ethics at Work	0.5
PCC104	Positive Intelligence	0.5
PCT100	Advanced Excel/Word Training	0.5
Total Requirements		**2.0**

Summary of Total Requirements

Total Foundation Courses	31.5
Total Core Requirements	45.0
Total Specialization Requirements	27.0
Total Co-Op Requirements	13.5
Total Professional Course Requirement	2.0
Master of Commerce Total Credits Required for Graduation	**119.0**

School of Sciences

Our School of Sciences often plays a pivotal role in finding answers to real world issues. Our curriculum is innovative, career-focused and application-oriented. It has a fine balance of theory, practical and projects. The learnings allow you to solve problems demanded by Industry. Our programs train you to be innovators to solve real world problems.

MCA

7 Foundation Courses x 4.5 credit hours	= 31.5 credit hours
13 Core Requirements x 4.5 credit hours	= 58.5 credit hours
4 Common Courses x 4.5 credit hours	= 18.0 credit hours
Internship/Co-op Capstone courses x 4.5 credit hours	= 9.0 credit hours
4 Professional Certification Courses (PCC) x 0.5 credit hours	= 2.0 credit hours
26 courses x 4.5 credit hours + 4 PCC x 0.5 credit hours	**= 119.0 credit hours**

This program typically takes 3 years to complete for students enrolled full time.

Foundation and Language Courses

Code	Course Name	Credit
ENG201	The Art of Conversation II	4.5
COM301	Business Communication	4.5
MGT201	Business Fundamentals	4.5
MTH201	Business Mathematics	4.5
PHL201	Indian Ethos and Mindful Leadership	4.5
MGT203	Design Thinking	4.5
PSY202	The Science of Happiness	4.5
Total Requirements		**31.5**

Core Requirements

Course Code	Course Name	Credits
CST505	Advanced Data Communication and Networks	4.5
PRG504	Advanced Data Structures and Algorithm using Java	4.5
CST506	Automata Theory	4.5
CST507	Advanced Operating Systems	4.5
PRG505	Advanced Software Engineering	4.5
PRG506	Computer Graphics	4.5
MTH501	Advanced Discrete Mathematics	4.5
QNT501	Statistical Techniques	4.5
PRG501	Design and Analysis of Algorithms	4.5
PRG502	Object Oriented Analysis and Design	4.5

CST501	Advanced Network Security	4.5
CST502	Wireless Computing	4.5
CST508	Advanced Database Management Systems	4.5
Total Requirements		**58.5**

Common Courses (Choose any four courses)		
MOC601	Application Development using Python	4.5
MOC602	Advanced Web Technologies	4.5
MOC603	Internet of Things	4.5
MOC604	Computer Vision*	4.5
DAL601	Statistics for Data Science	4.5
DAL602	Optimization for Machine Learning	4.5
DAL603	Deep Learning	4.5
DAL604	Communicating Data and Analysis	4.5
Total Requirements		**18.0**

Internship/Project (Co-op)		
APT700	Capstone	4.5
INT600	Internship (Co-op) I	4.5
Total Requirements		**9.0**

Professional Core Courses		
PCC101	Skills for Lifelong Learning	0.5
PCC103	Harvard Certification - Ethics at Work	0.5
PCC104	Positive Intelligence	0.5
PCT100	Advanced Excel/Word Training	0.5
Total Requirements		**2.0**

Summary of Total Requirements	
Total Foundation Courses	31.5
Total Core Requirements	58.6
Total Common Courses Requirements	18.0
Total Co-Op Requirements	9.0
Total Professional Course Requirement	2.0
Master of Computer Application Total Credits Required for Graduation	**119.0**

MCA with Specialization (Data Analytics; Mobile Computing)

7 Foundation Courses x 4.5 credit hours	= 31.5 credit hours
13 Core Requirements x 4.5 credit hours	= 58.5 credit hours
4 Specialization Courses x 4.5 credit hours	= 18.0 credit hours
Internship/Co-op Capstone courses x 4.5 credit hours	= 9.0 credit hours
4 Professional Certification Courses (PCC) x 0.5 credit hours	= 2.0 credit hours
26 courses x 4.5 credit hours + 4 PCC x 0.5 credit hours	**= 119.0 credit hours**

This program typically takes 3 years to complete for students enrolled full time.

Foundation and Language Courses

Code	Course Name	Credit
ENG201	The Art of Conversation II	4.5
COM301	Business Communication	4.5
MGT201	Business Fundamentals	4.5
MTH201	Business Mathematics	4.5
PHL201	Indian Ethos and Mindful Leadership	4.5
MGT203	Design Thinking	4.5
PSY202	The Science of Happiness	4.5
Total Requirements		**31.5**

Core Requirements

Course Code	Course Name	Credits
CST505	Advanced Data Communication and Networks	4.5
PRG504	Advanced Data Structures and Algorithm using Java	4.5
CST506	Automata Theory	4.5
CST507	Advanced Operating Systems	4.5
PRG505	Advanced Software Engineering	4.5
PRG506	Computer Graphics	4.5
MTH501	Advanced Discrete Mathematics	4.5
QNT501	Statistical Techniques	4.5
PRG501	Design and Analysis of Algorithms	4.5
PRG502	Object Oriented Analysis and Design	4.5
CST501	Advanced Network Security	4.5
CST502	Wireless Computing	4.5
CST508	Advanced Database Management Systems	4.5
Total Requirements		**58.5**

Specializations Requirements

Mobile Computing (Four Courses Required)

Course Code	Course Name	Credits
MOC601	Application Development using Python	4.5
MOC602	Advanced Web Technologies	4.5
MOC603	Internet of Things	4.5
MOC604	Computer Vision*	4.5
Total Requirements		**18.0**

Data Analytics (Four Courses Required)

Course Code	Course Name	Credits
DAL601	Statistics for Data Science	4.5
DAL602	Optimization for Machine Learning	4.5
DAL603	Deep Learning	4.5
DAL604	Communicating Data and Analysis	4.5
Total Requirements		**18.0**

Internship/Project (Co-op)

APT700	Capstone	4.5
INT600	Internship (Co-op) I	4.5
Total Requirements		**9.0**

Professional Core Courses

PCC101	Skills for Lifelong Learning	0.5
PCC103	Harvard Certification - Ethics at Work	0.5
PCC104	Positive Intelligence	0.5
PCT100	Advanced Excel/Word Training	0.5
Total Requirements		**2.0**

Summary of Total Requirements

Total Foundation Courses	31.5
Total Core Requirements	58.6
Total Common Courses Requirements	18.0
Total Co-Op Requirements	9.0
Total Professional Course Requirement	2.0
Master of Computer Application Total Credits Required for Graduation	**119.0**

School of Engineering

KKMU prepares students to address the most compelling challenges of the world, backed by sound knowledge, integrity, research, and innovation. With state-of-the-art infrastructure, faculty of the highest professional standards, a carefully crafted curriculum, active industry-academia collaborations, and global exposure, we provide students with specialised knowledge and practical skills, which enables them to make ground-breaking discoveries.

M. Tech

10 Core Requirements x 4.5 credit hours	= 45 credit hours
4 Common Courses x 4.5 credit hours	= 18.0 credit hours
Internship/Co-op Capstone courses x 4.5 credit hours	= 9.0 credit hours
2 Professional Certification Courses (PCC) x 0.5 credit hours	= 1.0 credit hours
16 courses x 4.5 credit hours + 2 PCC x 0.5 credit hours	**= 73.0 credit hours**

This program typically takes 2 years to complete for students enrolled full time.

Core Requirements (10 Courses required)

Course Code	Course Name	Credits
PRG501	Design and Analysis of Algorithms	4.5
PRG502	Object Oriented Analysis and Design	4.5
CST501	Advanced Network Security	4.5
AIM501	Artificial Intelligence and Machine Learning Applications	4.5
CLD501	Cloud Computing	4.5
MGT203	Design Thinking	4.5
CST502	Wireless Computing	4.5
CST503	Advanced DBMS	4.5
CST504	Distributed Systems	4.5
PRG503	Advanced Web Design	4.5
Total Requirements		**45.0**

Common Courses (Four Courses Required)

CLD601	Advanced Security in Cloud	4.5
CLD602	Data Center Virtualization	4.5
CLD603	Cloud Strategy Planning and Management	4.5
CLD604	Mobile Cloud	4.5
CYB601	Penetration Testing	4.5
CYB602	Computational Statistics and Data Mining	4.5
CYB603	Governance, Risk and Compliance	4.5

CYB604	Cryptography	4.5
AIM601	Mathematics for Artificial Intelligence	4.5
AIM602	Soft Computing Techniques	4.5
AIM603	Big-data Analytics	4.5
AIM604	Machine Learning Techniques	4.5
Total Requirements		**18.0**

Internship/Project (Co-op)/		
APT700	Capstone	4.5
INT600	Internship (Co-op) I	4.5
Total Requirements		**9.0**

Professional Core Courses		
PCC103	Harvard Certification - Ethics at Work	0.5
PCC104	Positive Intelligence	0.5
Total Requirements		**1.0**

Summary of Total Requirements	
Total Core Requirements	45.0
Total Common Courses Requirements	18.0
Total Co-Op Requirements	9.0
Total Professional Course Requirement	1.0
Master of Technology Total Credits Required for Graduation	**73.0**

M. Tech with Specialization (UI/UX; IOT; Image processing; DevOps; Cyber Security and Forensic; Cloud Computing and Virtualization; Artificial Intelligence and Machine Learning and Full Stack Development)

10 Core Requirements x 4.5 credit hours	= 45 credit hours
4 Specialization Courses x 4.5 credit hours	= 18.0 credit hours
Internship/Co-op Capstone courses x 4.5 credit hours	= 9.0 credit hours
2 Professional Certification Courses (PCC) x 0.5 credit hours	= 1.0 credit hours
16 courses x 4.5 credit hours + 2 PCC x 0.5 credit hours	**= 73.0 credit hours**

This program typically takes 2 years to complete for students enrolled full time.

Core Requirements (10 Courses required)

Course Code	Course Name	Credits
PRG501	Design and Analysis of Algorithms	4.5
PRG502	Object Oriented Analysis and Design	4.5
CST501	Advanced Network Security	4.5
AIM501	Artificial Intelligence and Machine Learning Applications	4.5
CLD501	Cloud Computing	4.5
MGT203	Design Thinking	4.5
CST502	Wireless Computing	4.5
CST503	Advanced DBMS	4.5
CST504	Distributed Systems	4.5
PRG503	Advanced Web Design	4.5
Total Requirements		**45.0**

Specialization Courses (Four Courses Required)

CLD601	Advanced Security in Cloud	4.5
CLD602	Data Centre Virtualization	4.5
CLD603	Cloud Strategy Planning and Management	4.5
CLD604	Mobile Cloud	4.5
Total Requirements		**18.0**
UI/UX Specialization (Four Courses Required)		
UIX601	User Interface Design	4.5
UIX602	Graphics and Animation	4.5
UIX603	Operating Systems and Computer Architecture	4.5
UIX604	Unix Programming	4.5
Total Requirements		**18.0**

Specialization Requirements

IOT (Four Courses Required)		
IOT601	Information Retrieval	4.5
IOT602	Wireless Access Technologies	4.5
IOT603	Data Science	4.5
IOT604	Smart Sensors and IOT	4.5
Total Requirements		**18.0**
Image Processing (Four Courses Required)		
IMP601	Advanced Digital Signal Processing	4.5
IMP602	Digital Image Processing	4.5
IMP603	Computer Graphics & Volume Visualisation	4.5
IMP604	Pattern Recognition	4.5
Total Requirements		**18.0**
DevOps (Four Courses Required)		
DEV601	DevOps and Big Data Integration, Agile Practices	4.5
DEV602	DevOps on Cloud, Exploration, Analytics and Visualization	4.5
DEV603	System Virtualization and Test Automation	4.5
DEV604	Configuration Management	4.5
Total Requirements		**18.0**
Cyber Security and Forensic (Four Courses Required)		
CYB601	Penetration Testing	4.5
CYB602	Computational Statistics and Data Mining	4.5
CYB603	Governance, Risk and Compliance	4.5
CYB604	Cryptography	4.5
Total Requirements		**18.0**
Cloud Computing and Virtualization (Four Course Required)		
CLD601	Advanced Security in Cloud	4.5
CLD602	Data Center Virtualization	4.5
CLD603	Cloud Strategy Planning and Management	4.5
CLD604	Mobile Cloud	4.5
Total Requirements		**18.0**

Artificial Intelligence and Machine Learning		
AIM601	Mathematics for Artificial Intelligence	4.5
AIM602	Soft Computing Techniques	4.5
AIM603	Big-data Analytics	4.5
AIM604	Machine Learning Techniques	4.5
Total Requirements		**18.0**

Full Stack Development (Four Courses Required)		
PRG601	The Advanced Web Developer Bootcamp	4.5
PRG602	Full Stack Java Developer	4.5
PRG603	Web Application Development With JavaScript and MongoDB	4.5
PRG604	Full Stack Cloud Developer	4.5
Total Requirements		**18.0**

Internship/Project (Co-op)/		
APT700	Capstone	4.5
INT600	Internship (Co-op) I	4.5
Total Requirements		**9.0**

Professional Core Courses		
PCC103	Harvard Certification - Ethics at Work	0.5
PCC104	Positive Intelligence	0.5
Total Requirements		**1.0**

Summary of Total Requirements	
Total Core Requirements	45.0
Total Specialization Courses Requirements	18.0
Total Co-Op Requirements	9.0
Total Professional Course Requirement	1.0
M. Tech with Specialization Total Credits Required for Graduation	**73.0**

Graduate Course Descriptions

Graduate courses have numbers 500 and above. Consult with your advisor prior to enrolment to make certain that your course selection will meet your degree or diploma requirements and that you satisfy all prerequisites. Each course description includes all pre-requisite requirements. Any exceptions to these requirements must be approved by the Dean

ACC501 Accounting for Managerial Decision Making 4.5

The objective of the course is to familiarize the students with the basic management accounting concepts and their applications in managerial decision making. **Prerequisite: None**

ACC502 Advanced Managerial Accounting 4.5

The Advanced Managerial Accounting course will focus on problem solving for managerial accounting issues. Students will prepare for the role accountants have in planning and control of the organization. Students will also develop knowledge about and develop proficiencies in efficient techniques in analysis for decision making using cost information and economic insight. Students will also develop effective ways to communicate results and uphold ethical principles. **Prerequisite: None**

ACC601 Accounting Theory and Financial Reporting 4.5

This course is a survey of current financial accounting theory. The purpose of the course is to develop accounting thought that can be applied to the practical understanding of the financial reporting process, the accounting profession, and the controversial role of accounting in today's dynamic business environment. Major course topics include the nature of accounting theory; the historical development of accounting, the FASB's Conceptual Framework project; and the influence of standard setting agencies on the economic consequences of financial reporting**.** **Prerequisite: None**

ACC602 Cost Estimation and Control 4.5

Summarize the basic principal and standard methods for working out quantities in estimating; Demonstrate the detailed estimate of buildings and workout rate analysis of the various items of work; Understand the material requirements as per specified norms and standards; assess the valuation of buildings and provide practical knowledge of standard specifications of items of buildings construction. **Prerequisite: None**

ACC603 Strategic Cost Analysis and Performance Evaluation 4.5

Throughout the course, a strategic cost analysis and management framework will be applied across functions and organizations to highlight the cost analysis and performance evaluation

methods available to forecast financial performance and improve strategic position. **Prerequisite: None**

ACC604 Advanced Corporate Accounting and Accounting Standards 4.5

To provide theoretical knowledge of International Financial Reporting Standards and enable the students to gain ability to solve problems relating to Holding Company Accounts, Liquidation of Companies and various other Accounts. **Prerequisite: None**

AIM401 Deep Learning 4.5

This course introduces major deep learning algorithms, the problem settings, and their applications to solve real world problems; Identify the deep learning algorithms which are more appropriate for various types of learning tasks in various domains and implement deep learning algorithms and solve real-world problems. **Prerequisite: None**

AIM501 Artificial Intelligence and Machine Learning Applications 4.5

AI is an introductory course in Artificial Intelligence. The goal is to acquire knowledge on intelligent systems and agents, formalization of knowledge, reasoning with and without uncertainty, machine learning and applications at a basic level. **Prerequisite: None**

AMI601 Mathematics for Artificial Intelligence 4.5

The course has been designed in collaboration with industry experts to help you breakdown the difficult mathematical concepts known to man into easier to understand concepts. The course covers three main mathematical theories: Linear Algebra, Multivariate Calculus and Probability Theory. **Prerequisite: None**

AIM602 Soft Computing Techniques 4.5

The main objective of the course is to expose the students to soft computing, various types of soft computing techniques, and applications of soft computing. **Prerequisite: None**

AIM603 Big-data Analytics 4.5

To study the basic technologies that forms the foundations of Big Data; to study the programming aspects of cloud computing with a view to rapid prototyping of complex applications and understand the specialized aspects of big data including big data application, and big data analytics; to study different types Case studies on the current research and applications of the Hadoop and big data in industry**. Prerequisite: None**

AIM604 Machine Learning Techniques 4.5

The objective of the course is to understand the basic theory underlying machine learning; to be able to formulate machine learning problems corresponding to different applications and to understand a range of machine learning algorithms along with their strengths and weaknesses. **Prerequisite: None**

APT700 Applied Thesis 4.5

Students independently research a topic to obtain a deep understanding of the subject matter and often work towards developing a solution, product, innovative idea or a prototype on a real-world problem. Students will dig into detail about the purpose of this significant work as well as methods to overcome some hurdles. **Prerequisite: None**

BAL601 Introduction to Business Analytics 4.5

This course introduces students to the science of business analytics while casting a keen eye toward the artful use of numbers found in the digital space. The goal is to provide businesses and managers with the foundation needed to apply data analytics to real-world challenges they confront daily in their professional lives. **Prerequisite: None**

BAL602 Big Data Analytics with Lab 4.5

This course provides an overview of an exciting growing field of big data analytics; introduce the tools required to manage and analyze big data like Hadoop, No Sql MapReduce and teach the fundamental techniques and principles in achieving big data analytics with scalability and streaming capability. **Prerequisite: None**

BAL603 Social & Web Analytics with Lab 4.5

This course explores the impending revolution in digital analytics, one that has the potential to change both the Web analytics and business intelligence fields. Students will study Web Analytics (Adobe Analytics and Google Analytics). **Prerequisite: None**

BAL604 Business Analytics for Industry 4.5

Business analytics is a powerful tool in today's marketplace. Across industries, organizations are generating vast amounts of data which, in turn, has heightened the need for professionals who know how to interpret and analyze that information. **Prerequisite: None**

CLD601 Advanced Security in Cloud 4.5

The course will describe the Cloud security architecture and explore the guiding security design principles, design patterns, industry standards, applied technologies and addressing regulatory

compliance requirements critical to design, implement, deliver and manage secure cloud-based services**. Prerequisite: None**

CLD602 Data Center Virtualization 4.5

This course covers data center virtualization concepts. Topics include data storage, virtual network configuration, virtual machine and virtual application deployment. Upon completion, students should be able to perform tasks related to virtual machine and hypervisor installation and configuration. **Prerequisite: None**

CLD603 Cloud Strategy Planning and Management 4.5

This course deals with the concepts and technological advances fueling the rapid adoption of cloud computing today. This course provides the students with the skills and knowledge required to plan and manage a Cloud Computing strategy within an organization. This course will enable students to evaluate the strategic value of Cloud Computing using IT Governance and Compliance. **Prerequisite: None**

CLD606 Mobile Cloud 4.5

The mobile computing technology used in modern smart phones; The cloud computing technologies used in existing data centers; the synergy of mobile and cloud computing and its applications; Programming on smart phone utilizing data center services. Students will gain knowledge of: the fundamental principles of mobile cloud computing, the major technologies that support mobile cloud computing, the current challenges and primary areas of research within the field of mobile cloud computing, and a basic understanding of the role of mobile cloud computing in the context of the everyday living. **Prerequisite: None**

CST501 Advanced Network Security 4.5

The objective of this course is to expose students to advanced topics in network security. Topics covered will include network security issues like authentication, anonymity, traceback, denial of service, encryption, forensics etc. in both wired and wireless networks. At the conclusion of the course, students will be expected to get a clear and in-depth understanding of state of the art in network security attacks and defenses. **Prerequisite: None**

CST502 Wireless Computing 4.5

This course will examine the area of wireless networking, looking at the unique network protocol challenges and opportunities presented by wireless communications and host or router mobility. The course will give a brief overview of fundamental concepts in mobile wireless systems and mobile computing, it will then cover system and standards issues including wireless LANs, mobile IP, ad-hoc networks, sensor networks, as well as issues associated with small handheld portable

devices and new applications that can exploit mobility and location information. This is followed by several topical studies around recent research publications in mobile computing and wireless networking field. This course will make the system architecture and applications accessible to the electrical engineer and computer scientist. **Prerequisite: None**

CST503 Advanced DBMS 4.5

Advanced database systems try to meet the requirements of present-day database applications by offering advanced functionality in terms of data modelling, multimedia data type support, data integration capabilities, query languages, system features, and interfaces to other worlds. **Prerequisite: None**

CST504 Distributed Systems 4.5

A distributed system is a computing environment in which various components are spread across multiple computers (or other computing devices) on a network. This course provides an in-depth understanding of fundamental principles and models underlying the theory, algorithms, and systems aspects of distributed computing. **Prerequisite: None**

CST505 Advanced Data Communication and Networks 4.5

This course will teach basics of Data Communication and Computer Network (DCN) and will also take through various advance concepts related to Data Communication and Computer Network. Data communications refers to the transmission of this digital data between two or more computers and a computer network or data network is a telecommunications network that allows computers to exchange data. **Prerequisite: None**

CST506 Automata Theory 4.5

Automata, Languages and Computation have been an important part of the curriculum in computer science for several decades. The automata theory is the study of abstract machines and their application in solving computational problems. This course covers the theory of automata and languages. It includes the study of finite automata and the languages they can define (the so-called "regular languages."). Topics include deterministic and nondeterministic automata, regular expressions, and the equivalence of these language-defining mechanisms, grammar, Turing machine etc. **Prerequisite: None**

CST507 Advanced Operating Systems 4.5

This course teaches the basic operating system abstractions, mechanisms, and their implementations. The core of the course will discuss the history of modern computers and further it analyses in detail each of the major components of an operating system (from processes

to threads, synchronization, deadlock), and explore more advanced topics in the field, including memory management and file input/output. **Prerequisite: None**

CST508 Advanced Database Management Systems 4.5

Databases form the backbone of all major applications today – tightly or loosely coupled, intranet or internet based, financial, social, administrative, and so on. Structured Database Management Systems (DBMS) based on relational and other models have long formed the basis for such databases. This course examines data structures, file organizations, concepts and principles of DBMS's, data analysis, database design, data modelling, database management, data & query optimization, and database implementation. **Prerequisite: None**

CYB601 Penetration Testing 4.5

This course is designed to strengthen penetration testers and further add to their skillset. The course is also designed to train system administrators, defenders, and others in security to understand the mindset and methodology of a modern attacker. Every organization needs skilled information security personnel who can find vulnerabilities and mitigate their effects, and this entire course is specially designed to get you ready for that role. Both the offensive teams and defenders have the same goal: keep the real bad guys out. **Prerequisite: None**

CYB602 Computational Statistics and Data Mining 4.5

This subject will introduce a number of recently developed methods and applications in computational statistics and data science that are scalable to large datasets and high-performance computing. The data mining methods to be introduced include general model diagnostic and assessment techniques, kernel and local polynomial nonparametric regression, basis expansion and nonparametric spline regression, generalised additive models, classification and regression trees, forward stagewise and gradient boosting models. **Prerequisite: None**

CYB603 Governance, Risk and Compliance 4.5

In today's complex global business environment, having a transparent view of information and a coordinated approach to the governance, management and assurance of performance, risk and compliance is critical to success. Organisations that understand and apply the principles of integrated governance, risk management and compliance (GRC), in both processes and technology, have a real competitive advantage. This course enables participants to effectively design and enhances GRC activities within an organisation based on established, internationally recognised GRC standards, and effectively audit the GRC capability. **Prerequisite: None**

CYB604 Cryptography 4.5

To make the student learn different encryption techniques along with hash functions, MAC, digital signatures and their use in various protocols for network security and system security. **Prerequisite: None**

DAL601 Statistics for Data Sciences 4.5

Statistics for Data Science course will prepare you to solve complex challenges with data and drive important decision-making processes. You will learn to code at an introductory level and take the first steps to becoming a data scientist. **Prerequisite: None**

DAL602 Optimization for Machine Learning 4.5

This course provides an accessible entry point to Modeling and Optimization for Machine Learning, key skills needed to use state-of-the-art software and algorithms from machine learning. It covers underlying theoretical motivations behind widely-used optimization algorithms (the “science”), while diving deep into aspects of mathematical modeling (the “art”) to provide students with an intuitive, foundational introduction to this modern and fast-moving research area. **Prerequisite: None**

DAL604 Communicating Data and Analysis 4.5

In this course, Communicating Data and Analysis Results, you’ll learn how to take data and analysis results and communicate them effectively. First, you’ll begin with preparation – choosing the story, ensuring that you understand the data and deciding what conclusions you wish to share. Next, you’ll explore the presentation itself – how to structure it to be effective, and keep viewers engaged. Finally, you’ll discover how follow-up can ensure that the data and results sink in so they can drive action and produce solutions. **Prerequisite: None**

DEV601 DevOps and Big Data Integration, Agile Practices 4.5

This course apply Agile practices derived from lean manufacturing concepts, like test-driven development. Learn how a scrum team functions. Learn how to write good user stories and track your team’s progress using a kanban board. Create and refine a product backlog collaboratively with the team and the customer, in a flexible and blameless culture. This approach will lead you to higher levels of efficiency, with the ability to plan and execute sprints with your development team, measuring success with actionable metrics. This course is about more than facts and processes. **Prerequisite: None**

DEV602 DevOps on Cloud, Exploration, Analytics and Visualization 4.5

This course introduces you to the core concepts of cloud computing. You gain the foundational knowledge required for understanding cloud computing from a business perspective as also for becoming a cloud practitioner. You understand the definition and essential characteristics of cloud computing, its history, the business case for cloud computing, and emerging technology use cases enabled by cloud. We

introduce you to some of the prominent service providers of our times (e.g. AWS, Google, IBM, Microsoft, etc.) the services they offer, and look at some case studies of cloud computing across industry verticals. **Prerequisite: None**

DEV603 System Virtualization and Test Automation 4.5

This automation certification training course includes training on Continuous Testing in DevOps, Performance Testing using JMeter, and Mobile App Testing using Appium. This program also offers programming courses such as Python Scripting, Ruby on Rails, Ruby with Cucumber, SQL essentials, and Java essentials. **Prerequisite: None**

DEV604 Configuration Management 4.5

This course provides a basic introduction to the theory, principles, and techniques of Configuration Management as it applies to the entire software lifecycle. It addresses the application of CM in a wide variety of approaches to software development and maintenance, from traditional to agile. The course illustrates the CM strategies, techniques, and required tool capabilities that support each of the activities in the software development life cycle. The student will also gain a value-based understanding of which CM techniques are most useful for the development approach and tool capabilities that currently exist in their company. **Prerequisite: None**

DGM601 Digital Journey and Brand Management 4.5

The Digital Strategy for Brand Management course provides a comprehensive overview of brand management and marketing principles & concepts. Learn how to help your business establish a digital presence through the effective use of the content, images, and user engagement that appeals to your target market. **Prerequisite: None**

DGM602 Social Media Optimization 4.5

This course provides you with the skills to optimize your social media marketing efforts. Learn to evaluate and interpret the results of your advertising campaigns. Learn how to assess advertising effectiveness through lift studies and optimize your campaigns with split testing. Understand how advertising effectiveness is measured across platforms and devices, learn how to evaluate the ROI of your marketing, and master how to communicate your social media marketing results to others in the company. **Prerequisite: None**

DGM603 Web and Text Analysis 4.5

In this course, you will learn the fundamental concepts of text analytics and perform text analytics on different applications. Learn Text analytics concepts and applications ; Fundamental of Information retrieval and natural language processing; Text analytics framework; Theoretical techniques and applications in text analytics (e.g. social media) Python packages and commands to perform text analytics. **Prerequisite: None**

DGM604 E-Commerce Analytics 4.5

This course covers eCommerce fundamentals including how to generate traffic for an e-commerce website, identify and segment the best customers for increasing the business valuation, and leverage operations data to make smarter financial decisions for the profitability of the business based on inventory. **Prerequisite: None**

ENT501 Entrepreneurship and Venture Management 4.5

This course presents the knowledge and skills needed to create and manage a new venture. It also examines the various dynamics associated with the various forms of entrepreneurial activity. In this course students are required to interview an entrepreneur, develop recommendations for a company and address challenges, and analyse a sector to uncover entrepreneurial opportunities and develop your own business concepts. **Prerequisite: None**

ENT601 International Economics 4.5

This course examines key dimensions of the global economy and global economics, including international business opportunities and risks, trade theory and policy, the balance of payments, foreign exchange markets, exchange rate systems and risks, and international payment systems. **Prerequisite: None**

ENT602 Growth Strategies for Emerging Companies 4.5

This course offers practical management tools to help grow and manage high potential new ventures. Topics include internal rapid growth strategies (including product development (high and low technology), vertical expansion, horizontal expansion, etc.), external rapid growth strategies (rollups, exporting, franchising, and acquisition, etc.), and unique growth techniques for technology product based firms. **Prerequisite: None.**

ENT603 Growth Strategies for Emerging Markets 4.5

This course examines how firms conduct an analysis and selects new international markets for entry, how firms develop strategies for success- fully entering these markets, and how firms manage these markets for growth and subsequent expansion. **Prerequisite: None**

ENT604 Business Plan for the New Venture 4.5

In this course each student must produce a business plan that will be accepted for the annual program business plan competition. It is expected that several business plans will be of sufficient quality that they will attract financing. Topics include a deep review of business plan construction and its derivative short forms (1 page summary, 3 pages summary, and executive summary). **Prerequisite: None.**

FIN501 Corporate Finance 4.5

This course is an in-depth analysis of financial considerations relating to maximizing the value of a corporation. It examines the setting of financial and corporate goals in terms of maximizing shareholders' equity, optimal financing policy and relationships among dividend policy, debt levels, capital costs, return on investments, and growth. **Prerequisite: None**

FIN601 Security Analysis and Portfolio Management 4.5

This course provides a broad overview of investment management, focusing on the application of finance theory to the issue faced by portfolio managers and investors in general and To provide conceptual foundation for the purpose of undertaking Investment analysis for securities as well as portfolios. **Prerequisite: None**

FIN602 Financial Statement Analysis 4.5

This course examines financial accounting rules and helps students develop skills in interpreting and analysing external financial reports. **Prerequisite: None**

FIN603 Financial Modelling and Decision Making 4.5

Presents the theory and practice of financial management, emphasizing computer-based modelling and forecasting. Uses spreadsheets and other software products to analyze the impacts of financial decisions related to financial statement analysis, cash budgeting, and cost of capital determination, capital budgeting, and capital structure choices. The course covers a variety of techniques, such as sensitivity and scenario analysis, optimization methods, Monte Carlo simulation, and regression analysis. **Prerequisite: None**

FIN604 Financial Risk Management 4.5

The course is aimed at the understanding of main functions of financial risk management and its role in the system of a corporate management. It also provides students with tools and methods of financial risks assessment and mitigation. **Prerequisite: None**

FIN605 Financial Management II 4.5

This course provides an overview of financial management, with an emphasis on analysis of financial decisions pertinent to management of a business firm. The course identifies the responsibilities of financial man- agers, financial problems facing firms, and the various approaches to financial decision making. **Prerequisite: None**

FIN606 Investment Analysis 4.5

The objective of this course is to introduce the intuition and concepts of Investment analysis. Two broad decisions have been taken by any investors: allocation of the total investment in available

asset classes and how to select the assets within asset classes for investment. The course will help the participants in developing skills required to conduct assessment of current issues covered by media and specialized journals. **Prerequisite: None**

FIN607 Debt Market 4.5

The students will be able to understand the difference between equity market & debt market and its various instruments. The students will know the importance of different players and their functioning The student will be able to identify different types of bonds, the process of rating agencies, benefits of rating The student will be able to calculate bond value i. e. Present value & Future Value. **Prerequisite: None**

FIN608 Financial Derivatives 4.5

This course aims at providing an in-depth understanding of financial derivatives in terms of concepts, structure, instruments and trading strategies for profit and risk management. **Prerequisite: None**

FIN609 International Finance 4.5

The objective of this course is to provide students with an in-depth knowledge of these issues. The main topics covered in this course are: forex markets, international Parity conditions, forex risks, currency derivatives and hedging issues, issues with currency investment strategies, issues with cross border financing decisions and cross border investment decisions. **Prerequisite: None**

FIN610 International Financial Systems 4.5

This course is a comprehensive understanding of the system and regulation of international financial relations. The discipline studies modern approaches to the analysis of interaction between financial markets, the real economy and international financial institutions. The course covers relevant topics of international regulation of financial markets. The course is based on traditional theories of financial markets as well as on modern trends of the global financial system. **Prerequisite: None**

FIN611 International Financial Management 4.5

This course is concerned with the financial management of the firms that operate in the increasingly globalized business environment. Emphasizing broad concepts and real-world practices rather than extensive quantitative material, the course offers a concise introduction to international finance and provides a clear, conceptual framework for analyzing key financial decisions in multinational firms. The approach of the course is to treat international financial management as a natural and logical extension of the principles learned in the introductory financial management course. **Prerequisite: None**

HRM501 Human Resource Management 4.5

This introductory course concentrates on human resource management issues confronting organizations. These issues include organizational practices and legal aspects of recruitment, selection, training, orientation, and performance appraisals. Labour relations are also discussed. **Prerequisite: None**

HRM601 Change Management 4.5

This course examines and applies the process of change management. During this course students begin with an overview of change management, then examine change management models and theories, evaluate strategic and tactical factors in change management, implement a change management initiative, and consider steps for evaluating, refining, and sustaining change. The study group project on change requires the planning and implementation of a change process. **Prerequisite: None.**

HRM602 Industrial Relations and Labour Laws 4.5

This course focuses on the Management of employees, both individually and collectively. It demonstrates how individual relations & labour law remain a central feature of organizational life. This course examines the conceptual and practical aspects of employee relations at the macro and micro levels. **Prerequisite: None**

HRM603 Performance Management 4.5

This course provides a powerful combination of training, communicating, and motivating skills that will enable the students to successfully challenge your staff to reach higher levels of performance. **Prerequisite: None**

HRM604 Compensation and Benefit Management 4.5

This course focuses on how organizations use compensation and benefits to achieve their operational & strategic goals. It explores compensation design, analysis, and evaluation. The design of pay systems, paying for performance, and the administration of pay systems are appraised and assessed**. Prerequisite: None**

HSM601 Healthcare Environment & Management 4.5

This course is intended to introduce students to foundational and technical concepts in the field of Environmental Public Health (EPH). Primarily, students will learn how a variety of environmental factors impact health outcomes, the control measures currently used to prevent or minimize the health effects from these negative impacts, and where to access additional information to make a difference at the individual, community or higher level. The course is

designed to acquaint the student with the scientific and technical foundations of the field and examines both practice and research contributions to understanding and controlling environmental hazards. **Prerequisite: None**

HSM602 Health care Laws, Ethics and Medical Terminology 4.5

This course is dedicated to the analysis and application of Healthcare Law and Ethics. Emphasis is placed on analysis of the legal and healthcare environment and its relationship to medical ethics. Students will examine case studies and will learn to identify and respond to legal and ethical issues. **Prerequisite: None**

HSM603 Hospital Operations Management 4.5

The objectives of this course are to provide students with a better understanding of the concepts, strategies and the issues involved in the day to day functioning of the hospital as managers and administrators. **Prerequisite: None**

HSM604 Patient Care Management 4.5

This course demonstrates the competency in providing health care to individual, sick or well, using nursing process; assess the nursing need of clients from birth of death; plan and carry out appropriate action to meet nursing needs and provide effective nursing care for maintain best possible level of health in all aspects. **Prerequisite: None**

HTM601 Front Office Operations and Management 4.5

The Managing Front Office Operations course is designed to provide students with a basic understanding of front office procedures in the hotel industry. Students will understand, organize, perform and evaluate front office functions that are critical to the success of a hotel. Students will be trained in the importance of guest service, along with any technical aspects of front office management. Meet our expert trainers to learn hotel management courses in a professional way. Become a professional receptionist at Bright Future. **Prerequisite: None**

HTM602 Food, Service and Catering Operations 4.5

Prepare students to meet the challenges of functional catering, specialized service. Acquires information about the suppliers and manufacturers, familiarize planning and operating in F & B outlets. **Prerequisite: None**

HTM603 Housekeeping Operations 4.5

This course presents a systematic approach to managing housekeeping operations and provides a thorough overview, from the big picture of maintaining a quality staff, planning, and organizing, to the technical details of cleaning each area of a hospitality facility. **Prerequisite: None**

HTM604 Event Management 4.5

To familiarize on event management and provide information on arranging larger functions; To impart the leadership skills required for conducting event. **Prerequisite: None**

IMP601 Advanced Digital Signal Processing 4.5

Digital Signal Processing (DSP) is at the heart of many applications in a wide array of fields: speech and audio processing, system monitoring and fault detection, biomedical signal analysis, mobile and internet communications, radar and sonar, vibration measurement and analysis, seismograph analysis, image/video coding and decoding etc. The objective of this course is to strengthen the students' knowledge of DSP fundamentals, and to familiarize them with the practical aspects of DSP algorithm development and implementation. **Prerequisite: None**

IMP602 Digital Image Processing 4.5

To introduce the concepts of image processing and basic analytical methods to be used in image processing. To familiarize students with image enhancement and restoration techniques, To explain different image compression techniques. To introduce segmentation and morphological processing techniques. **Prerequisite: None**

IMP603 Computer Graphics & Volume Visualisation 4.5

This course provides a comprehensive knowledge on scientific/information visualization concepts, theory, algorithms, techniques, and applications for data acquisition/simulation procedures, data modeling techniques, commonly used conventional visualization techniques, visualization and rendering processes, visualization of 2D, volumetric, higher-dimensional, and time-series datasets, human-computer interactions, and other key elements of visual computing. **Prerequisite: None**

INT600 Internship (Co-op) I 4.5

Course offers students opportunity to earn academic credit for off-campus or on-campus internship experience with formal reflection on professional field. This can also refer to a certain disciplinary work with a faculty member, typically during the Fall or Spring. **Prerequisite: None**

INT601 Internship (Co-op) II 4.5

Course offers students opportunity to earn academic credit for off-campus or on-campus internship experience with formal reflection on professional field. This can also refer to a certain disciplinary work with a faculty member, typically during the Fall or Spring. **Prerequisite: None**

IOT601 Information Retrieval 4.5

The main objective of this course is to present the scientific support in the field of information search and retrieval. This course explores the fundamental relationship between information retrieval, hypermedia architectures, and semantic models, thus deploying and testing several important retrieval models such as vector space, Boolean and query expansion. It discusses implementation and evaluation issues of new algorithms like clustering, pattern searching, and stemming with advanced data/file structures, indirectly facilitating a platform to implement comprehensive catalogue of information search tools while designing an e-commerce web site. **Prerequisite: None**

IOT602 Wireless Access Technologies 4.5

This course focuses on Wireless Access Technologies to Internet Network including technical, business and regulatory aspects. It includes wireless and mobile evolutions including mobility approaches by IETF and 3GPP, 4G access technologies by 3GPP (LTE/LTE-Advanced), as well as Evolved Packet Core (EPC). **Prerequisite: None**

IOT603 Data Science 4.5

The goal of data science is to construct the means for extracting business-focused insights from data. This requires an understanding of how value and information flows in a business, and the ability to use that understanding to identify business opportunities. **Prerequisite: None**

IOT604 Smart Sensors and IOT 4.5

In this course, the important sensors, associated interface electronics, signal conditioning, technology of smart sensor and IOT for the measurement and monitoring of vital environmental parameters will be discussed. Objectives of the course include the importance of environmental parameters measurement and monitoring (b) Exposing participants to the comprehensive fundamentals of Smart Sensors and Internet of Things (IOT). **Prerequisite: None**

MAS601 Data Journalism 4.5

This course focuses on core concepts and principles in data journalism, exploring how data enhances reporting and giving an overview of tools for producing data visualizations. Topics include analyzing and structuring data, combining data from multiple data sets, and developing engaging visualizations**. Prerequisite: None**

MAS602 Investigative Reporting 4.5

The goal of this course is to inspire you and teach you the practical skills and ethical principles that will allow you to become a responsible investigative reporter – digital, broadcast or print. **Prerequisite: None**

MAS603 Public Relations and Events 4.5

This course focuses on the professional significance of learning Public Relations & Events, its tools, objectives and functions. It generates the art of managing clients, their agents, and a vast gamut of professionals one meets in their career to create organizations' branding.

MAS604 Media, CSR & Sustainable Development 4.5

This course is be able to Identify the dimensions of and analyse the theories developed to explain sustainable development Explore the dimensions of and comprehend the theories developed to introduce social responsibility parameters in business entities Analyse roles and interrelationships between major international, national, and local codes of business principles underlining social responsibility Examine the legal and ethical issues undermining the business roles in social formation/development

MGT501 International Business 4.5

This course examines current organizations and practices of domestic and foreign businesses in the international market; problems of trade and foreign government regulation barriers, investment opportunities and economic arrangements and developments; and the role of the manager in the rapidly changing economic environment. **Prerequisite: MGT201.**

MGT507 Business Transformation 4.5

With today's fast-paced and hectic way of doing business, change in the workplace has become an everyday reality. Change happens rapidly and sometimes with very little notice. Major changes such as mergers, takeovers, and layoffs can leave employees feeling confused, fearful, or disheartened. This course is designed to help future managers work through organizational change by studying strategies for providing positive leadership. **Prerequisite: None**

MKT502 Strategic Business Marketing 4.5

This course develops the marketing principles by which products and services are designed to meet customer needs, priced, promoted, and distributed to the end user. The focus is on the application of these marketing principles to a wide range of customers, both internal and external. Topics include new product/service introduction and segmentation and positioning strategy. **Prerequisite: None.**

MKT601 Electronic Commerce: Business Models & Strategies 4.5

This course presents the state-of-the-art in electronic commerce. Its focus is on the current and future impact of e-commerce on the student's organization, industry, and professional activities. Students examine recent successes and failures in e-commerce through case studies and other

readings and will develop an e-commerce business plan for their organization. **Prerequisite: None**

MKT602 Influencer Marketing 4.5

Students will learn how to create one for a wide variety of B2B, B2C, and non-profit organizations using the two-step flow model of communication. Student will be able to confidently navigate this new digital advertising format, understand the various influencer archetypes and campaign use cases, and comfortably run a campaign for the brand you represent. **Prerequisite: MKT601**

MKT603 Internet Marketing Strategies 4.5

This course introduces the student to concepts, tools, and techniques as they apply in business-to-consumer (B2C) and business- to-business (B2B) electronic marketing. Specific topics include: branding and recognition; consumer and organizational behaviour in an e-market place; channels and relationship marketing; tools and techniques in the B2B market; and assessment of e-market opportunities. **Prerequisite: MKT501**

MKT604 International Marketing Management 4.5

The course examines international market segmentation, product attributes, cultural differences, and economic differences, differences in product and technical standards, global advertising, and international pricing in transnational business operations. It stresses application of marketing concepts, principles and procedures for planning, development, implementation and control of marketing programs. **Prerequisites: MKT156**

MOC601 Application Development using Python 4.5

Learn the syntax and semantics of Python programming language; Illustrate the process of structuring the data using lists, tuples and dictionaries; demonstrate the use of built-in functions to navigate the file system; implement the Object Oriented Programming concepts in Python; appraise the need for working with various documents like Excel, PDF, Word and Others. **Prerequisites: None**

MOC602 Advanced Web Technologies 4.5

The aim of this course is to teach the students the concepts, technologies and techniques for creating large-scale distributed software system using service-oriented computing and cloud applications. **Prerequisites: None**

MOC603 Internet of Things 4.5

This course will describe the market around the Internet of Things (IoT), the technology used to build these kinds of devices, how they communicate, how they store data, and the kinds of

distributed systems needed to support them. Divided into four modules, we will learn by doing. We will start with simple examples and integrate the techniques we learn into a class project in which we design and build an actual IoT system. The client will run in an emulated ARM environment, communicating using common IoT protocols with a cloud enabled backend system. **Prerequisites: None**

MOC604 Computer Vision 4.5

The objectives are to develop your understanding of the basic principles and techniques of image processing and image understanding, and to develop your skills in the design and implementation of computer vision software. **Prerequisites: None**

MTH501 Advanced Discrete Mathematics 4.5

Discrete Mathematics (DM), or Discrete Math is the backbone of Mathematics and Computer Science. It is the study of topics that are discrete rather than continuous, for that, the course is a must for any Math or CS student. The topics that are covered in this course are the most essential ones, those that will touch every Math and Science student at some point in their education. The goal of this course is to build the mathematical foundation for computer science courses such as data structures, algorithms, relational and database theory. **Prerequisites: None**

PRG501 Design and Analysis of Algorithms 4.5

Important for designing algorithm such as the greedy method, divide and conquer, dynamic programming, backtracking and branch and bound to solve different types of problems in the branch of computer science and information technology. **Prerequisite: None**

PRG502 Object Oriented Analysis and Design 4.5

In Object-Oriented Concepts, the core concepts will be introducing behind modern, object-oriented, programming. It will include discussion of objects, classes, messaging, inheritance, polymorphism, and more. As with Fundamentals of Programming, it will illustrate the concepts using the Java language, but they will be portable to other object-oriented programming languages. **Prerequisite: None**

PRG503 Advanced Web Design 4.5

This course will help you take your web design skills to the next level. It refers to designing, developing, and maintaining websites, including different aspects such as Web design, publishing and development. This course is to provide delegates with a comprehensive understanding of the technologies required to become a Web Designer. **Prerequisite: None**

PRG504 Advanced Data Structures and Algorithm using Java 4.5

This course aims to cover the essential topics of data structures and algorithms and how the same can be implemented using Java programming language. The participants of the proposed course will be able to improve their skills, to cope with the current demand of IT industries and solve many problems in their own filed of studies**. Prerequisite: None**

PRG505 Advanced Software Engineering 4.5

This course will teach how to apply the software engineering lifecycle by demonstrating competence in communication, planning, analysis, design, construction, and deployment. It will enable to build high-quality and secure software using SDLC methodologies such as agile, lean, and traditional/waterfall and analyse a software development team's SDLC methodology and make recommendations for improvements. **Prerequisite: None**

PRG506 Computer Graphics 4.5

Computer graphics is one of the fundamental aspects of any computing system. Computer Graphics are created using 2D, 3D designs and Animation designs. Its primary role is to render the digital content (0's and 1's) in a human-comprehensible form on the computer screen. In this course, we will introduce the pipeline and its stages. The topics covered include various object representation techniques followed by the pipeline stages of modelling transformation, 3D to 2D viewing transformation, clipping and hidden surface removal and scan conversion (rendering). **Prerequisite: None**

PRG601 The Advanced Web Developer Bootcamp 4.5

Make REAL web applications using cutting-edge technologies; Build responsive applications using modern CSS technologies like flexbox; Build JSON APIs using Node, Express and MongoD; Learn the most popular front-end library React and master the fundamentals around state, props and the component lifecycle; Use babel and webpack to transpile and bundle code**. Prerequisite: None**

PRG602 Full Stack Java Developer 4.5

Students able to build a fully functioning web application through a simplistic step from a professional trainer; Java programming language; Learn Java server pages, servlets, and JSTL from the basics to advance; Understand building web forms with JSP. **Prerequisite: None**

PRG603 Web Application Development with JavaScript and MongoDB 4.5

In this course, you will develop more advanced web application programming skills. You will learn how to control data read and write access using methods, publish and subscribe. You will learn how to access your database and server shells using command line tools. You will use the Simple

Schema system to validate data and generate input forms automatically. You will see a complete collaborative code editing environment, Text Circle, being built from scratch. **Prerequisite: None**

PRG604 Full Stack Cloud Developer 4.5

No prior programming experience or Cloud background is required to start this program. You'll skill up with the tools and technologies that successful software developers use to build, deploy, test, run, and manage Full Stack Cloud Native applications, giving you the practical skills to begin a new career in a highly in-demand area. The courses in this program will help you develop skill sets in a variety of technologies including: Cloud foundations, HTML, CSS, JavaScript, GitHub, Node.js, React, Cloud Native practices, DevOps, CI/CD, Containers, Docker, Kubernetes, OpenShift, Istio, Python programming, Databases, SQL, NoSQL, Django ORM, Bootstrap, Application Security, Microservices, Serverless computing, and more. **Prerequisite: None**

QNT392 Quantitative Methods for Decision Making 4.5

In this course participants will be introduced to the theory and practice of decision-making methods and tools in a quantitative context. During the course, participants will learn the meaning and the fundamentals of statistics and how it impacts decision making. The course will help participants appreciate the importance of understanding statistics as the foundation of all other techniques. **Prerequisite: None**

QNT501 Statistical Techniques 4.5

This course introduces students to the philosophy and methods of modern statistical data analysis and inference. The course has a strong emphasis on computing and graphical methods and uses a variety of real-world problems to motivate the theory and methods required for carrying out statistical data analysis. **Prerequisite: None**

SCM601 Supply Chain Business Process Design 4.5

This course examines both manufacturing and administrative/ service processes to include the traditional/ classical methods of process analysis. Major focus of the course is on current methods such as work- group analysis and cross-functional analysis. **Prerequisite: None**

SCM602 Supply Chain Inventory Management 4.5

This course will focus on the design of the distribution system and the planning and control system used to manage the supply chain. It provides students with the concepts of purchasing and inventory management to include purchasing and inventory planning processes, supplier selection, contract negotiations, “Green” policies, and procurement. **Prerequisite: SCM601**

SCM603 Supply Chain Management Operations 4.5

The course examines supply chain management including sourcing, manufacturing, distribution, technologies, and quantitative models used in managing the supply chain. It exposes students to the buyer supplier relationship as well as topics related to design and management of supply chains, from incoming raw materials to final product delivery. **Prerequisite: None.**

TEC511 Data Visualization and Business Intelligence 4.5

The course gives an overview of how business intelligence technologies can support decision making across any number of business sectors. These technologies have had a profound impact on corporate strategy, performance, and competitiveness and broadly encompass decision support systems, business intelligence systems, and visual analytics. **Prerequisite: None.**

UIX601 User Interface Design 4.5

The course is built around design assignments for a graphical user interface: topics include writing for web, information architecture, interface design, images, product identity, design for behavior, and ethics. The project includes paper prototyping, graphic design, digital prototyping and simulation of interactivity using prototyping technology (eg. Figma, Illustrator, Photoshop). **Prerequisite: None.**

UIX602 Graphics and Animation 4.5

To train the students to acquire skills in generating marketable computer graphics and animated pictures, especially in the area of advertisements. Students to acquire skills and mastery in the use of different software producing graphics and animation. To impart real-life advertisement exposure in an organization/PTC (Production cum Training centre) under OJT. **Prerequisite: None.**

UIX603 Operating Systems and Computer Architecture 4.5

Covers the classical internal algorithms and structures of operating systems, including CPU scheduling, memory management, and device management. Considers the unifying concept of the operating system as a collection of cooperating sequential processes. Covers topics including file systems, virtual memory, disk request scheduling, concurrent processes, deadlocks, security, and integrity. **Prerequisite: None.**

UNIX604 Unix Programming 4.5

Introduces the UNIX/Linux operating system, including task scheduling and management, memory management, input/output processing, internal and external commands, shell configuration, and shell customization. Explores the use of operating system utilities such as text editors, electronic mail, file management, scripting, and C/C++ compilers. Discusses trends in UNIX/Linux, including use of graphical user interfaces**. Prerequisite: None.**

Student Services

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Academic Advising

Students receive academic advising at a minimum, once a term during the registration process. Academic advisors assist students in selecting courses appropriate for their program and schedules. At any time during the term, students may schedule an appointment with their academic advisor, designated department representative, or instructor for assistance. The University provides academic counselling and support to students who are not meeting Satisfactory Academic Progress (SAP). Students are strongly encouraged to schedule an appointment in the Office of Student Services to meet with a tutor to meet and overcome any academic challenges.

Student Support Service

Student Support Services provides a wide variety of services to maximize student satisfaction, personal, and academic success. It links students to a wide range of community services, including, but not limited to, housing and transportation.

New Student Orientation

K. K. Modi University holds New Student Orientation to familiarize new students with the processes and procedures of the University. It is critical that new students make every attempt to attend. Orientation gives students an opportunity to meet with their designated department representative, the Office of the Registrar, the Office of Student Services and to receive LMS platform instruction. This is an opportunity to discuss payment, course selection, and address any last-minute issues. Orientation is typically held the week before the start of the term. The University attempts to provide an orientation time for all student schedules. Upon completion of each session, students are sufficiently and satisfactorily oriented to the University, its equipment, services, staff, and faculty.

Career Service Center

Career assistance is provided to students in pursuit of professional employment and career advancement. The Career Services Center assists students with obtaining the skills necessary for successful interviewing and provides a network of employers in each discipline. The Career Services Center offers a full range of programs to enrolled students and alumni to further their professional development and transition into career fields. To assist upcoming graduates with their internship / Co-op education, job search preparation, the University offers the following resources:

- Resume review
- Job leads
- Interview preparation and role playing
- Career fairs
- Internship / Co-op preparation
- Job search methods
- Career strategy development
- Exit interviews

The University does not guarantee employment. Poor attendance, poor grades, and inability to provide the Career Services Center with the necessary requirements can impact a student's ability to obtain employment. Students must sign an authorization form available in the Career Services Center and have a current resume on file in order to receive job assistance. In addition, graduates should notify the Career Services Center as soon as they become employed in their career field. Job search assistance is always available to alumni who remain in their field of study.

Description of Facilities

K. K. Modi University campus has been designed for students' educational convenience. All classrooms are equipped with whiteboards, comfortable seating, TV screens, computer cabling and wireless Internet access. The University has general purpose and specialized classrooms. General purpose classrooms are traditional rooms with specific scheduling requirements determined by best matching the subject being presented with consideration of the room and class size. Scheduling priority is given to courses where the instructor requires technology to support the delivery of instruction and where the technology is used on a regular basis. Specialized classrooms have been equipped with information technology equipment or specialized resources as needed in the programs. Classrooms, media services, and computer laboratories are available for use when classes are not in session.

Student Lounges / Cafeteria

Campus has student Lounges / Cafeteria where students can socialize and study. Student has access to wireless Internet connections, food & drink services and microwaves. Students have access to Lounges / Cafeteria during University business hours. For information about wireless Internet access passwords, students may contact the IT Service Desk.

International Student Office

K. K. Modi University campus in Durg houses the International Student Office and provides support for international students including admissions assistance and obtaining visas, transferring universities, securing housing, travelling inside and outside India. The office serves as the gateway to K. K. Modi University for the international student community at Durg campus.

Student Resources

Tutoring Program: K. K. Modi University offers tutoring services and academic support to all students. There is no charge to students for tutoring services. Professional and peer tutors provide tutoring on a one-on-one or group study basis. Durg campus provides assistance in a diverse range of subjects, which include English, mathematics, specific areas of study, and academic skills development.

Students requesting tutoring must attend all classes, clarify their needs with the tutor, bring all materials to tutoring sessions, share academic progress and concerns with tutor, and complete an evaluation after completing tutoring session(s).

Tutors address the need of time management and homework priority planning for students struggling to progress in completing out-of-class English assignments. Assistance includes daily and weekly planning with study skill materials and the standard College Success textbook.

Student Activities: Student activities are scheduled throughout the year. This includes on-campus entertainment, access to recreational, cultural, and social events. The University posts all activities by calendar and by social media. In addition, students are notified by e-mail and flyers around the campus.

Housing Assistance: Information about low-cost or student-friendly housing is available through the Student Services office.

Parking

Parking is readily available at campus and is free to inquiring and current students. K. K. Modi University is not liable for any vehicle damage occurring in the parking lots. Students and University guests are responsible for their possessions at all times while on-campus.

Learning Resources Center / Library

The Learning Resource Center / Library maintains an expanding collection general education, Management and IT related books; audio-visual materials; and periodicals (both print and electronic). Access to the Internet through the computer lab is available and students have access to in-house online databases for their research. The library serves the study and research needs of the students, faculty, and staff of K. K. Modi University.

The learning resource center collection and resources consist of various media types including books, DVDs, periodicals, databases, and electronic resources. With appropriate size and scope based on the size of the student body, the learning resource center remains a central resource

to the campus community, with appropriate print and digital media resources, Internet and database access, and professional staff.

These resources give students the opportunity to familiarize themselves with the tools used in their future professions. The learning resource center is an essential resource to the campus community.

University Policies

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This University prospectus – student handbook is current at the time of printing. At any time, it may be necessary or desirable for K. K. Modi University to make changes to this prospectus – student handbook due to the requirements and standards of the University's accrediting body, state, licensing agency, market conditions, employer needs, or other reasons. The University reserves the right to make changes to any portion of this prospectus – student handbook, including the amount of tuition and fees, academic programs and courses, program completion and graduation requirements, policies and procedures, faculty and administrative staff, the academic calendar and other dates, attendance policies, grievance and complaint procedures, and other provisions.

K. K. Modi University also reserves the right to make changes in equipment and instructional materials; modify curriculum; and when size and curriculum permit, to combine courses. The Campus Director and / or Vice Chancellor should be contacted for information concerning any such changes. These changes are published in the prospectus – student handbook addendum available on the University website at www.kkmu.edu.in

Mandatory Disclosure

K. K. Modi University provides disclosure and reporting information to its current students. It is available online at http://www.kkmu.edu.in or in print by request. This includes program run by University, admission procedure, profile of teacher faculty-wise, academic calendar, student centric facility available in the university, relevant approvals from statutory bodies, detailed fee structure, student grievance redressal mechanism, scholarships, detail of department, Industry (co-op) Partnerships etc.

Formal Grievance Procedures

Student success is a priority at K. K. Modi University. The faculty and staff attempt to create an atmosphere conducive to learning. The University strives to be open to concerns of all interested parties.

If the matter concerns a final grade for a course, a student should attempt to resolve concerns about final grades informally in discussions with the instructor of record. A final grade is reviewed only when there is a question whether the grade was calculated in accordance with the requirements and grading procedures stated in the course syllabus. A complaint that is not resolved informally between a student and an instructor should be referred in writing (email or letter sent by post) first to the appropriate designated department representative and if still unresolved, to the Vice Chancellor. The decision of the Vice Chancellor is final. Problems involving course grades must be brought forward within three weeks of the end of the term in which the grade was earned. Final decisions are issued within five business days of receipt of the complaint.

A student who has an academic grievance other than a grade should attempt to resolve it informally in discussions with the appropriate faculty member. A complaint that is not resolved informally between a student and instructor or the student's advisor is to be referred in writing (email or letter sent by post) to the appropriate designated department representative. If not resolved, the complaint may be taken to the Vice Chancellor. The decision of the Vice Chancellor regarding the issue or issues of concern is final. Non grade related academic complaints must be brought forward within 30 days of the end of the term in which the concern occurred. Final decisions are issued within five business days of receipt of the complaint.

Non-academic complaints should be addressed to the department or office in which the problem originated. Complaints not resolved at the department or office level may be referred in writing (email or letter sent by post) to the office or department supervisor. If students are not satisfied with the resolution of a problem by a supervisor, they may refer the concern to the office of the campus director. The decision of the campus director regarding the issue or issues of concern is final. Final decisions are issued within five business days of receipt of the complaint.

Non-Academic Dishonesty or Misconduct

- Physical and/or psychological abuse, threat, or harassment
- Initiation of; causing to be initiated; any false report; or warning or threat of fire, explosion, or other emergency
- Unauthorized use; possession; or storage of any weapon, dangerous chemical, or explosive element
- Disrupting, obstructing, or interfering with university-sponsored events
- Theft of University equipment, products, and supply materials; this includes software protected by copyright. Students may not copy the University's software without permission of the copyright holder. Additionally, students may not place personal software on the University's computers or damage or destroy either software or computers.
- Unauthorized possession, use, sale, or distribution of alcoholic beverages or any illegal or controlled substances
- Gambling or holding a raffle or lottery at the University without approval
- Disorderly, lewd, or obscene conduct
- A breach of established or reasonable classroom safety procedures

Other Non-Academic Grievances

K. K. Modi University does not discriminate based on gender in education programs and activities. To ensure compliance with the law, the grievance procedures outlined below are applicable to non-academic student concerns and complaints which include complaints of unlawful discrimination or unfair treatment based on gender.

Stage 1 Reporting: Since grievances should be handled and settled in a timely manner, a grievance should be raised as soon as the event occurs or the student gains knowledge of it. All discrimination or harassment matters should be brought to the immediate attention of the Dean of the School, who will assist the student in completing a formal grievance form. To avoid further issues, the Campus Director can offer an immediate resolution to ensure the student's complaint is handled promptly. The student will be informed in writing of the next steps and be informed of the investigation process.

Stage 2 Investigation: A student has the right to have their grievance investigated and the university reserves the right to investigate reported grievances. During the investigation process, the coordinator will follow all procedures to determine grounds for reporting, validity of grievance and reasonable actions to be taken by the university. The alleged offender will be notified of a complaint filed against them via e-mail and mailed letter. The alleged offender will have 10 days to respond to the grievance by providing a written statement. During this time, the reporter and alleged offender may be interviewed, and evidence may be requested. The process of investigation must be completed within 30 days of the report being filed and the complainant must be notified of any updates during this time.

Stage 3 University Response: The coordinator lawfully acts on the behalf of the university and all responses and reasonable disciplinary actions taken by the university are at the discretion of the coordinator. Once an investigation is completed, the Campus Director is notified of the actions to be taken and the complainant and alleged offender are both notified of the decision and actions being taken by the university via e-mail or mailed letter. The complainant and alleged offender have a right to appeal the actions taken by the university in writing; this should be sent to the coordinator within 5 business days of e-mail being sent. Should no appeal be made, the action taken will stand and be entered into the student disciplinary record of the offender.

Appeal of Disciplinary Action Taken: Should the disciplinary action taken not be found satisfactory or should the alleged offender disagree with the action taken, a written appeal can be filed and submitted to the University Review Committee. The Review Committee will review the information from the coordinator and may request any additional information from the complainant and alleged offender if needed. During the appeal process, the action taken by the

university will stand until further notice is provided to the parties involved. The Review Committee will take no more than 15 business days to approve or modify the decision of the Coordinator. Should the Review Committee decide to rescind the decision, a letter of rescindment will be sent to the parties involved and filed in the student's record. The decision of the Review Committee is final.

Warning, Probation, or Dismissal

Depending on the seriousness of the conduct violation, a student may be issued a written warning. This letter may be from a faculty member, designated department representative, the Dean, or Campus Director / Vice Chancellor. The student may be put on probation for a second or more serious violation. The length and academic consequences of this probation is determined by the University staff or faculty issuing it. This is documented in the student's file. Students are dismissed from the University after a third or very serious violation. The student may be dismissed after only one violation if the severity of the instance warrants dismissal. This type of disciplinary action is determined by a joint decision of the Dean and Campus Director / Vice Chancellor. The student may appeal these decisions following the procedures listed in this prospectus – student handbook . This is documented in the student's file.

The following may be considered as cause for warning, probation, or dismissal:

- Academic or non-academic dishonesty of any kind
- Failure to maintain Satisfactory Academic Progress
- Violation of University policies and procedures
- Failure to maintain financial obligations

Conduct Appeals Process

After reviewing all pertinent information, informing the student of charges, and meeting with the student, the Campus Director / Vice Chancellor or a designated representative may impose disciplinary actions or dismiss the charges. A student that is dissatisfied with this decision may appeal the case to the Review Committee. The Review Committee is composed of at least three University members and selected for each appeal based on their availability and to avoid the perception of any conflict of interest that might jeopardize a fair hearing for the student. The student has the right to call witnesses. The Review Committee hears the appeal in a timely manner. The Campus Director / Vice Chancellor presents the case against the student. The Review Board's decision is submitted in writing and its decision is final. If the student is not under probation or dismissed from the University, enrollment may continue.

Non-Discrimination Policy

K. K. Modi University does not discriminate on the basis of race, color, religion, national origin, gender, age, or any disability. No qualified individual with a disability is excluded from participation in; be denied the benefits of; or be subjected to discrimination in any activity, service, or program of the University solely by reason of disability. Each qualified individual with a disability who meets the academic and technical standards required to enroll in and participate in University programs are provided with equal access to educational programs in the most integrated setting appropriate to that person's needs through reasonable accommodation.

It is the student's responsibility to initiate the process for disability services. The process for obtaining a reasonable accommodation is interactive and begins with the student's disclosure of disability and a request for reasonable accommodations. The student is responsible for providing Student Services with documentation not more than three years old of disability from a licensed professional which sets forth the recommended accommodations. Documentation is required at the beginning of each academic year and instructors should be notified before the start of each course. Student requests for accommodations are considered on an individual basis.

Student Records and Release of Information

K. K. Modi University maintains student records during and after a student's enrollment and abides by all guidelines of regulatory. A transcript is kept indicating student accomplishments in terms of credits. Transcripts are kept in digital format indefinitely. Student records are kept for a minimum of five years.

The University withholds all student information from third parties unless the student requests, in writing, for the information to be released. The University has adopted policies and procedures which permits students the opportunity to view their educational records upon request. Educational records mean those records, files, documents, and other material containing information directly related to a student. Educational records do not include working papers concerning students, such as informal notes and other temporary notes of a similar nature in the sole possession of the faculty or staff and are not accessible or revealed to any other person.

The University does not permit access to or release of confidential information to any individual or agency without the written consent of the student, except for the following reasons:

- Records required by K. K. Modi University officials in the proper performance of their duties
- Organizations conducting studies for educational and governmental agencies
- Accrediting agencies

- Parents of dependent children
- Appropriate persons in connection with an emergency listed as emergency contacts
- Other educational institutions upon request of transcripts for students seeking enrollment in that institution
- In response to legal court orders
- University approved LMS

Name; address; telephone number; date and place of birth; program undertaken; dates of attendance; and certificates, diplomas, and degrees awarded may be provided to third parties unless the request to omit such information is presented in writing.

By agreeing to enroll at K. K. Modi University students agree to give the University permission to use the student's name, photographic likeness, or written/spoken words in any format, for any lawful purpose.

Campus and Hostel Safety

The security regulations are designed to ensure the safety of all individuals at the University. Compliance with policies, as well as state and local laws, is required in order to fulfill the mission of the University. Although the University strives to ensure a safe environment, each person must take ultimate responsibility for personal safety and personal belongings. K. K. Modi University campus / hostel security policies cover issues concerning crime prevention, the reporting of crimes, sexual assault, alcohol and drug use, and other related matters.

Weapons, Drugs, and Alcohol Zero Tolerance and Prevention Policy

The University maintains the possession of weapons, use of illegal drugs and the abuse of alcohol and/or controlled substances inhibit students from obtaining their maximum potential and employees from performing their duties to the best of their abilities. As a condition of enrollment, each student of K. K. Modi University agrees to abide by the terms of the following statements.

Weapons

A weapon is defined as any object, instrument, device, or substance designed to inflict a wound, cause injury or incapacitate and any other normally innocuous device modified and employed to facilitate such wounding, injury, or incapacitation. K.K. Modi University has established a zero tolerance policy on weapon. Possession or brandishing of any weapon or any other such object is strictly prohibited in campus/ hostel.

Drugs

For the protection and welfare of students and employees, K. K. Modi University has established a zero tolerance policy for the possession, use, sale, or distribution of illegal drugs on-campus/hostel or during off-campus University activities.

Alcohol

K. K. Modi University prohibits the possession, consumption, or sale of alcohol on-campus or during off campus University activities, unless explicit consent is given by the University and permitted by local and state law. The use of alcoholic beverages must be approved by Campus Director and/or University Administration.

Students or employees who report to campus under the influence of alcohol, illegal drugs, or controlled substances are subject to University disciplinary actions up to and including dismissal from the University for students and termination for employees. Individuals who violate state or central drug laws are referred by the University to the appropriate authorities for criminal prosecution. As a condition of enrollment, each student of K. K. Modi University agrees to abide by the terms of the above statements and notify the Campus Director of any criminal drug status conviction for a violation occurring at the University no later than five days after conviction.

Ragging Free Campus

Ragging in any form inside or outside the campus, hostel premises (covers campus/ private/ PG/ outside areas) and in all means of transportation of students whether public or private, is strictly prohibited in K. K. Modi University. The University has set-up an Anti-Ragging Committee in terms of the Supreme Court guidelines to implement a zero-tolerance policy towards ragging and implement such anti-ragging guidelines as laid down in the aforesaid judgement of the Hon'ble Supreme Court. Ragging is a cognizable offence and means doing an act which causes or is likely to cause insult or annoyance or fear or apprehension or threat or intimidation or outrage of modesty or injury to a student.

Acts amounting to ragging could be:

- Teasing, Embarrassing and Humiliating.
- Assaulting or using Criminal Force or Criminal intimidation.
- Wrongfully restraining or confining or causing hurt; Taking "introduction" is also an act amounting to ragging.
- Causing grievous hurt, kidnapping or rape or committing unnatural offence; and
- Causing death or abetting suicide
- Violation of the status, dignity and honor of the fellow students including those belonging to a Scheduled Caste or a Scheduled Tribe, Other Backward Classes or Handicapped /

Challenged or any kind of discriminatory behavior on grounds of gender, race, color, religion, region and caste, physical features / appearance etc;

Anyone found guilty of ragging and/or abetting ragging is liable to be punished appropriately.

Policy on Prevention of Sexual Harassment:

The University is committed to create a work environment that is free from sexual harassment of any kind, whether verbal, physical or visual. KKMU provisions have been framed in accordance with the existing law viz - The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013. The KKMU Internal Complaints Committee (ICC) under the above Act stands constituted.

Student Information

Students should update the self-service portal or alert the Office of the Registrar if any contact information changes including mailing address, phone number, email, and employer, if applicable. If the student has not informed the University of changes in contact information, the University is not liable for items sent to an incorrect address.

Student ID Numbers and Cards

Each K. K. Modi University student is assigned a unique KKMU ID number used throughout their career at the University. The Office of Admissions assists students in obtaining their KKMU ID during the enrollment process.

Email

All students are given a K. K. Modi University specific email address. The University prefers students use this email for all University correspondence. Student may have this email forwarded to a private email if they so choose and should contact the IT Service Desk with any questions or concerns.

Technical Support

The University provides technical support to all students, faculty, and staff through the K. K. Modi University Service Desk system. The Service Desk can be reached at servicedesk@kkmu.edu.in Students, faculty, or staff having problems with any technical problem should email the Service Desk, which is referred to as putting in a ticket. The Service Desk replies with notification of receipt and follows up with assistance.

All active K. K. Modi University students in good academic and financial standing are given free access to Office 365. The free Office 365 apps integrate with the Office 365 account to provide a more convenient experience.

Anyone taking an online course from K. K. Modi University is required to have a working webcam for virtual sessions. Number of virtual sessions are determined by the instructor for each course.

Glossary:
STNA (Standard Term of Non-Attendance): An active enrollment status.

FRRO (Foreigners Regional Registration Office): if stipulated courses not taken then irregularity to be reported to FRRO.

Academic Year: An academic year is comprised of four terms of eleven-weeks each.

Calendar Year: A calendar year is 12 months.

Prerequisite: A requirement that must be fulfilled before a student may take a course

ADDRESS

Mahmara, Jalbandha Road,
Durg, Chhattisgarh - 491001

WEBSITE

www.kkmu.edu.in

EMAIL

info@kkmu.edu.in

CONTACT NUMBER

+91 8010 350 350

KK MU SCIENCES

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