

Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of introduction (during the last five years)
<b>Academic Year 2019-20</b>			
Computational Methods for Computer science	UMA336C	Skill Development	2019-20
Discrete Mathematical Structures	UIS309C	Skill Development	2019-20
Logic Design	UIS303C	Skill Development and Employability	2019-20
Data Structures and Algorithms	UIS315C	Skill Development and Employability	2019-20
Computer Organization	UIS314C	Employability	2018-19
Advanced C Programming Lab	UIS313L	Skill Development	2018-19
Logic Design & Simulation Laboratory	UIS312L	Skill Development	2018-19
Data Structures Laboratory	UIS308L	Skill Development	2018-19
Bridge Course Mathematics-I *	UMA330M	Skill Development	2018-19
Statistics and Probability Theory	UMA436C	Skill Development	2019-20
Analysis And Design Of Algorithms	UIS403C	Skill Development	2018-19
Microcontroller and Embedded Systems	UIS409C	Skill Development	2018-19
OOPs with Java	UIS424C	Skill Development and Employability	2018-19
Theoretical Foundations of Computer Science	UIS416C	Skill Development	2018-19
Fundamentals of Quantitative Aptitude and Soft Skills	UHS001N	Employability	2018-19
Microcontroller and Embedded Systems Laboratory	UIS410L	Skill Development	2018-19
Analysis of Algorithm using JAVA Laboratory	UIS421L	Skill Development	2018-19
Bridge Course Mathematics-II *	UMA430M	Skill Development	2018-19
Database Management Systems	UIS503C	Skill Development and Employability	2018-19
Advanced Java Programming	UIS508C	Skill Development and Employability	2018-19
Operating Systems	UIS506C	Skill Development and Employability	2018-19
Software Engineering	UIS522C	Skill Development and Employability	2018-19
Advanced Graph Theory	UIS002E	Skill Development and Employability	2018-19
Python	UIS040E	Skill Development and Employability	2018-19
Advanced JAVA Programming laboratory	UIS512L	Skill Development	2018-19
Database Application Laboratory	UIS511L	Skill Development	2018-19
Advanced Quantitative Aptitude and Soft Skills	UHS002N	Skill Development	2018-19
Computer Networks	UIS603C	Skill Development and Employability	2018-19
Web Programming	UIS608C	Skill Development and Employability	2018-19
Software Testing	UIS609C	Skill Development and Employability	2018-19
Machine Learning	UIS041E	Skill Development and Employability	2018-19
Advanced Algorithms	UIS042E	Skill Development and Employability	2018-19
Artificial Intelligence	UIS043E	Skill Development and Employability	2018-19
Career Planning and Professional Skills	UHS003N	Employability	2018-19
Web Programming Laboratory	UIS611L	Skill Development	2018-19
Computer Networks Laboratory	UIS612L	Skill Development	2018-19

Mini Project	UIS615P	Employability	2018-19
Object Oriented Modeling and Design	UIS702C	Skill Development and Employability	2018-19
Unix System Programming	UIS707C	Skill Development and Employability	2018-19
Software Project Management	UIS708H	Entrepreneurship	2018-19
Machine Learning	UIS060E	Skill Development and Employability	2018-19
Internet of Things	UIS064E	Skill Development and Employability	2018-19
Unix System Programming Lab	UIS713L	Skill Development	2018-19
Object Oriented System Design Lab	UIS727L	Skill Development	2018-19
Project Phase - I	UIS711P	Employability	2018-19
Data Mining	UIS061E	Skill Development and Employability	2018-19
Distributed and Cloud Computing	UIS062E	Skill Development and Employability	2018-19
Big Data & Analytics	UIS063E	Skill Development and Employability	2018-19
Virtual Reality	UIS065E	Skill Development and Employability	2018-19
Project Phase – II	UIS806P	Employability	2018-19
Seminar	UIS807S	Skill Development	2018-19
Internship	UIS808I	Employability	2018-19