

1. Programme Articulation Matrix																
Course Code	Course Name	Programme Learning Outcomes														
		Fundamental Knowledge	Application of Concepts	Link with Related Disciplines	Procedural Knowledge	Skills In Specialization	Ability to Utilize Knowledge	Skills in Modeling	Analyze, Interpret Data	Investigative Skills	Problem Solving Skills	Communication Skills	Analytical Skills	ICT Skills	Professional Behavior	Life Long Learning
USA20101J	Programming for Problem Solving	H	H	M	M	L	L	L	L	L	L	L	H	M	M	M
USA20102J	Digital Logic Fundamentals	H	H	M	M	M	L	L	L	L	L	L	H	M	M	M
USA20201J	Object Oriented Programming	H	H	M	M	M	L	M	M	L	M	L	H	M	M	L
USA20202J	Data Structures and Algorithms	H	M	M	M	M	L	M	L	M	M	L	H	H	H	H
USA20301J	Programming in Java	H	M	M	M	M	L	M	L	M	M	M	H	H	H	H
USA20302J	Operating Systems	H	H	M	M	M	L	L	L	M	M	M	M	M	M	M
UCS20401J	Advanced Java Programming	H	H	H	H	M	L	L	L	M	L	M	H	L	H	L
USA20401J	Database Systems	H	H	M	H	M	L	M	M	L	L	M	H	M	L	M
UMS20402T	Resource Management Techniques	H	H	H	H	M	L	L	L	M	M	M	M	L	L	L
USA20501J	Web Programming	H	H	H	H	M	L	L	L	H	L	M	H	H	H	L
USA20502J	Computer Networks	H	H	M	H	M	L	M	M	L	L	M	H	M	L	M
USA20503J	Software Engineering and Testing	H	H	M	M	M	L	L	L	M	M	M	M	M	M	M
USA20601J	Python Programming	H	H	M	H	M	L	L	L	M	M	M	H	M	M	H
UCS20D01J	Web Development using NodeJS and Mongo	H	H	M	H	M	L	L	L	M	M	M	H	M	M	H
UCS20D02J	Web Development using ReactJS and Mongo	H	H	M	H	M	L	L	L	M	M	M	H	M	M	H
UCS20D03J	Web Development using AngularJS and Mongo	H	H	M	M	H	H	H	M	M	M	L	H	H	M	M
UCS20D04J	Multimedia and Animation	H	H	M	M	M	L	L	L	M	M	M	M	M	M	M
UCS20D05J	Computer Organization and Architecture	H	H	M	M	M	L	L	L	M	M	H	M	M	M	M
UCS20D06J	Artificial Intelligence	H	H	M	H	M	L	L	L	M	M	M	H	M	M	M
UCS20D07J	Machine Learning	H	H	M	H	M	L	L	L	M	M	M	H	M	M	M
UCS20D08J	Cloud Computing	H	H	M	H	M	L	L	L	M	M	M	H	M	M	M
UCS20D09J	Internet of Things	H	H	M	M	H	H	H	M	M	M	L	H	H	M	M
UCS20D10L	Project Work	H	H	M	M	L	L	L	L	L	L	L	H	M	M	M
ULT20G01J	Tamil-I	H	H	M	M	M	L	L	L	L	L	L	H	M	M	M
ULH20G01J	Hindi-I	H	H	M	M	M	L	M	M	L	M	L	H	M	M	L
ULF20G01J	French-I	H	M	M	M	M	L	M	L	M	M	L	H	H	H	H
ULT20G02J	Tamil-II	H	M	M	M	M	L	M	L	M	M	M	H	H	H	H
ULH20G02J	Hindi-II	H	H	M	M	M	L	L	L	M	M	M	M	M	M	M
ULF20G02J	French	H	H	H	H	M	L	L	L	M	L	M	H	L	H	L
UMS20G01T	Discrete Mathematical Structures	H	H	M	H	M	L	M	M	L	L	M	H	M	L	M
UMS20G02T	Mathematical Foundation	H	H	M	H	M	L	L	L	M	M	M	H	M	M	M
UMS20G03T	Statistical Methods	H	H	M	M	H	H	H	M	M	M	L	H	H	M	M
ULE20AE1T	English	H	H	M	M	L	L	L	L	L	L	L	H	M	M	M
UES20AE1T	Environmental Studies	H	H	M	M	M	L	L	L	L	L	L	H	M	M	M
UCS20S01J	Advanced Excel	H	H	M	M	M	L	M	M	L	M	L	H	M	M	L
UCS20S02J	Content Management Software	H	M	M	M	M	L	M	L	M	M	L	H	H	H	H
UCS20S03L	Android Basics	H	M	M	M	M	L	M	L	M	M	M	H	H	H	H
UCS20S04L	Visualization Tool	H	H	M	M	M	L	L	L	M	M	M	M	M	M	M
UMI20S01L	My India Project	H	H	M	M	M	L	L	L	M	M	M	M	M	M	M
UCD20S01T	Soft Skills	H	H	M	H	M	L	L	L	M	M	M	H	M	M	M
UCD20S02T	Quantitative Aptitude and Reasoning	H	H	M	M	H	H	H	M	M	M	L	H	H	M	M
UNS20201L	NSS	H	H	M	M	L	L	L	L	L	L	L	H	M	M	M
UNC20201L	NCC	H	H	M	M	M	L	L	L	L	L	L	H	M	M	M
UNO20201L	NSO	H	M	M	M	M	L	M	L	M	M	M	H	H	H	H
UYG20201L	YOGA	H	H	M	M	M	L	L	L	M	M	M	M	M	M	M
UJK20201L	Communication Skills	H	H	H	H	M	L	L	L	M	L	M	H	L	H	L
UJK20301T	Universal Human Values	H	H	M	H	M	L	M	M	L	L	M	H	M	L	M
UJK20401T	Professional Skills	H	H	H	H	M	L	L	L	M	M	M	M	L	L	L
UJK20501T	Leadership and Management Skills	H	H	H	H	M	L	L	L	H	L	M	H	H	H	L
Programme Average		H	H	M	H	M	L	L	L	M	M	M	H	M	M	M