



UCSC302L	Mobile Application Design and Development	3	0	0	3	UCSC317L	Big Data Technologies	3	0	0	3
UCSC302P	Mobile Application Design and Development Lab	0	0	2	1	UCSC317P	Big Data Technologies Lab	0	0	2	1
UCSC303L	Cloud Application Development	3	0	0	3	UCSC318L	Exploratory Data Analytics	3	0	0	3
UCSC303P	Cloud Application Development Lab	0	0	2	1	UCSC318P	Exploratory Data Analytics Lab	0	0	2	1
UCSC304L	Internet of Things	3	0	0	3	UCSC319L	Data Visualization	3	1	0	4
UCSC304P	Internet of Things Lab	0	0	2	1	UCSC320L	NoSQL Databases	3	0	0	3
UCSC305L	Game Programming	3	0	0	3	UCSC320P	NoSQL Databases Lab	0	0	2	1
UCSC305P	Game Programming Lab	0	0	2	1	UCSC321L	Social Network Analytics	3	1	0	4
UCSC306L	Soft Computing	3	0	0	3	<b>Ability Enhancement Courses</b>					<b>08</b>
UCSC307L	Cyber Forensics	3	0	0	3	UENG101L	Effective English Communication	2	0	0	2
UCSC308L	Wireless Networks	3	0	0	3	UENG102L	Technical English Communication	2	0	0	2
UCSC309L	Edge Computing	3	0	0	3	UENG102P	Technical English Communication Lab	0	0	2	1
UCSC310L	Advanced Java Programming	3	0	0	3	UIFL100L	Indian/Foreign Language	3	0	0	3
UCSC310P	Advanced Java Programming Lab	0	0	2	1	<b>Skill Enhancement Courses</b>					<b>09</b>
UCSC406L	Computer Graphics and Multimedia	3	0	0	3	USTS101P	Qualitative Skills	0	0	3	1.5
UCSC406P	Computer Graphics and Multimedia Lab	0	0	2	1	USTS102P	Quantitative Skills	0	0	3	1.5
UCSC407L	System Programming	3	0	0	3	USTS201P	Advanced Competitive Coding - I	0	0	3	1.5
UCSC407P	System Programming	0	0	2	1	USTS202P	Advanced Competitive Coding - II	0	0	3	1.5
UCSC408L	Robotics	3	1	0	4	UENG201L	Content Writing	3	0	0	3
UCSC409L	Cyber Physical Systems	3	1	0	4	UCCA321L	Digital Marketing	3	0	0	3
UCSC409L	Augmented Reality and Virtual Reality	3	1	0	4	UCSC226L	Animation and VFX	3	0	0	3
UCSC410L	Blockchain Technologies	3	1	0	4	<b>Value Added Courses</b>					<b>08</b>
UCSC411L	Malware Analysis	3	1	0	4	USSC101L	Indian Constitution	2	0	0	2
<b>Artificial Intelligence and Machine Learning <sup>§</sup></b>						UCHY101L	Environmental Science	2	0	0	2
UCSC311L	Artificial Intelligence	3	1	0	4	UCSC225L	Cyber Security	3	0	0	3
UCSC312L	Machine Learning	3	0	0	3	UCXC100V	Co-Curricular Course	0	0	0	1
UCSC312P	Machine Learning Lab	0	0	2	1	<b>Open Elective Courses</b>					<b>09</b>
UCSC313L	Image Processing	3	0	0	3	Management   Humanities   Science   Social Sciences					
UCSC313P	Image Processing Lab	0	0	2	1	<b>Project and Internship</b>					<b>14</b>
UCSC314L	Deep Learning	3	0	0	3	UCSC399J	Summer Internship	2			
UCSC314P	Deep Learning Lab	0	0	2	1	UCSC499J	Research Project/Dissertation	12			
UCSC315L	Human Computer Interaction	3	1	0	4						
UCSC316L	Computer Vision	3	1	0	4						
<b>Data Science <sup>§</sup></b>											
UCSC312L	Machine Learning	3	0	0	3						
UCSC312P	Machine Learning Lab	0	0	2	1						