

500 level Course List

First Semester

Course code	Course Title	Course Credit	Status
CPE 501	Project	3	C
CPE 513	Cyberpreneurship	2	C
CPE 515	Computer Security Techniques I	3	C
CPE 557	Engineering Law	2	C
CPE 575	Microprogramming	3	C
CPE 591	Reliability and Maintainability	3	C
CPE 593	Artificial neural networks and machine learning	3	C
PRE 571	Engineering Management and Economics I	3	C
	TOTAL	22	

Second Semester

Course code	Course Title	Course Credit	Status
CPE 502	Project	3	C
CPE 512	Digital Signal Processing	3	C
CPE 522	Digital System Design with VHDL	3	C
CPE 556	Computer Graphics	3	C
PRE 572	Engineering Management and Economics II	3	C
	ELECTIVES		
CPE 514	Design and Installation of Electrical and ICT services	3	E
CPE 516	Computer Security Techniques II	3	E
CPE 524	Fuzzy Logic and Expert Systems	2	E
CPE 526	Robotics and Automation	3	E
CPE 544	Digital Image Processing	2	E
CPE 572	Digital Computer Networks	3	E
	TOTAL	20	