

College	College of Engineering	Department	Civil and Construction Engineering
Program	Construction Management	Degree Level	Bachelor of Engineering
Total Credit Hours	136 CH	Applicable for batch of	2018 and above

Year One		Year Two		Year Three		Year Four		Year Five
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
ISLM101 Islamic Civilization	CVEN2003 Engineering Geology	CNMN3002 Construction Safety Pre-R: ENGL101	CNMN3005 Contract Administration Pre-R: CVEN2002	MNGT 313 Entrepreneurship Pre-R: 60CH	ENGR4002 Engineering Project Management Pre-R: CNMN3003	CNMN4004 Construction Accounting and Finance Pre-R: MATH2001	CNMN4001 Research Project I**	CNMN4001 Research Project II
ENGL101 English Communication Skills 1	ENGL102 English Communication Skills 2 Pre-R: ENGL101	CVEN2002 Civil Engineering Materials	CVEN2001 Construction Surveying Pre-R: CVEN2002	CVEN4004 Hydraulics and Hydrology Pre-R: MATH2001	CVEN3003 Transportation Engineering Pre-R: CVEN2001	CNMN3006 Cost Estimation and Tendering Pre-R: CNMN3003	CNMN4003 Mechanical and Electrical Systems Pre-R: CNMN3003	ENEN4001 Renewable Energy Pre-R: PHYS1001
MATH2001 Mathematics	ENGR2002 Engineering Drawing	PHIL2001 Professional Ethics	ENGR2001 Engineering Mechanics Pre-R: CVEN2002	CNMN3003 Construction Equipment Pre-R: MATH2001	CVEN3002 Soil Mechanics Pre-R: ENGR2001	Construction Management Elective01	CNMN4007 Sustainable Construction Pre-R: CVEN2002	CNMN4005 Building Information Modelling Pre-R: CNMN3003
PHYS1001 Physics I	ENGR1001 Mechanics of Materials Pre-R: PHYS1001	ENGR2003 Technical Writing and Presentation Pre-R: ENGL102	CNMN3001 Construction Methodology Pre-R: CVEN2002	CVEN3001 Structural Analysis and Design Pre-R: ENGR2001, MATH2001	CNMN3004 Construction Law Pre-R: CNMN3005	ENGR4001 Engineering Economics Pre-R: MATH2001, CNMN3005	Construction Management Elective02	Construction Management Elective03
14 CH	15 CH	16 CH	16 CH	15 CH	16 CH	16 CH	16 CH	12 CH

List of Elective Courses:

A student must register in **3** courses with total of **12** credits hours following the program study plan

Course Code	Course Title	Pre-Requisite	Credits hours
CVEN4007	Environmental Engineering		4
CVEN4005	Ground Improvement	CVEN3002	4
CNMN4006	GIS Application in Civil Engineering	CVEN2001	4
CVEN4006	Design and Rehabilitation of Pavements	CVEN3003	4
ENEN4002	Solid Waste Management		4
ENEN4041	Air Pollution		4
ENEN5072	Environmental Impact Assessment		4
OJTR406	Industrial Internship I	90 Credit hours	0
OJTR407	Industrial Internship II	OJTR406	0