

College	College of Engineering	Department	Civil and Construction Engineering
Program	Quantity Surveying and Commercial	Degree Level	Bachelor of Science
	Management		
Total Credit Hours	131 CH	Applicable for batch of	2020 and above

Year	One	Year	r Two	Year	Three	Year F	our	Year Five
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
ISLM101 Islamic Civilization	CVEN2001 Construction Surveying Pre-R: CVEN2002	MATH2001 Mathematics	CNMN3008 Construction Technology II Pre-R: CNMN3007	CNMN3002 Construction Safety Pre-ENGL101	CNMN4005 Building Information Modelling Pre-CNMN3003	CNMN4004 Construction Accounting and Finance Pre-MATH2001	CNMN4001 Research Project**	CNMN4001 Research Project
ENGL101 English Communication Skills 1	ENGL102 English Communication Skills 2 Pre-R: ENGL101	SURV201 Design Economics and Cost Planning Pre-R: ENGR201	SURV202 Standard Method of Measurement Pre-R: MATH2001	CNMN3003 Construction Equipment Pre-MATH2001	CNMN4007 Sustainable Construction Pre-CVEN2002	ENGR4001 Engineering Economics Pre-MATH2001, CNMN3005	CNMN4002 Mechanical and Electrical Systems Pre-CNMN3003	SURV404 Construction Commercial Management Pre-ENGR4001
CVEN2002 Civil Engineering Materials	ENGR201 Engineering Drawing	CNMN3007 Construction Technology I Pre-R: CVEN2002	CNMN3005 Contract Administration Pre-R: CVEN2002	SURV301 Quantification and Costing I Pre-SURV202	SURV302 Civil Engineering Standard Method of Measurement Pre-SURV301	SURV303 Procurement and Tendering Pre-CNMN3005	SURV403 Quantification and Costing II Pre-SURV301	ENGR4002 Engineering Project Management Pre-CNMN3003
PHYS1001 Physics I	ENGR1001 Mechanics of Materials Pre-R: PHYS1001	ENGR202 Technical Writing and Presentation Pre-R: ENGL102	CNMN3009 Construction Site Planning and Control Pre-CVEN2002	MNGT313 Entrepreneurship*	CNMN3004 Construction Law Pre-CNMN3005	Quantity Surveying and Commercial Management Elective	Quantity Surveying and Commercial Management Elective	Quantity Surveying and Commercial Management Elective
					ENGR322 Summer Internship		SURV4007 Risk and Value Management Pre-CNMN3009	
14 CH	14 CH	14 CH	15 CH	14 CH	15 CH	15 CH	19 CH	11 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
ENEN4001	Renewable Energy		4
SURV4005	Property Valuation		4
SURV4006	Project Finance		4
ENEN4002	Solid Waste Management		4
COEN5087	GIS Application in Civil Engineering		4
PHIL2001	Professional Ethics		4
OJTR406	Industrial Internship I	90 Credit hours	0
OJTR407	Industrial Internship II	OJTR406	0