

List of courses offered by Faculty of Engineering and Quantity Surveying in Aug 2024 semester.

Program	Major	Course Code	Course Name	Credit Hours
Bachelor of Civil Engineering	Civil	CSC2203	Introduction to Programming	4
Bachelor of Civil Engineering	Civil	CVE2204	Engineering Geology	2
Bachelor of Civil Engineering	Civil	CVE2210	Soil Mechanics	3
Bachelor of Civil Engineering	Civil	CVE2401	Civil Engineering Materials	4
Bachelor of Civil Engineering	Civil	CVE3227	Geotechnical Engineering	3
Bachelor of Civil Engineering	Civil	CVE3301	Mechanics of Materials	3
Bachelor of Civil Engineering	Civil	CVE3302	Engineering Dynamics	3
Bachelor of Civil Engineering	Civil	CVE3303	Fluid Mechanics	3
Bachelor of Civil Engineering	Civil	CVE3305	Engineering Hydrology	3
Bachelor of Civil Engineering	Civil	CVE3308	Structural Analysis	3
Bachelor of Civil Engineering	Civil	CVE3406	Civil Engineering Drawing	4
Bachelor of Civil Engineering	Civil	CVE4302	Highway and Traffic Engineering	3
Bachelor of Civil Engineering	Civil	CVE4303	Structural Analysis II	3
Bachelor of Civil Engineering	Civil	CVE4304	Reinforced Concrete Design	3
Bachelor of Civil Engineering	Civil	CVE4305	Foundation Engineering	3
Bachelor of Civil Engineering	Civil	CVE4306	Design of Structural Steelwork	3
Bachelor of Civil Engineering	Civil	CVE4307	Open Channel Hydraulics	3
Bachelor of Civil Engineering	Civil	CVE4308	Construction Technology	3
Bachelor of Civil Engineering	Civil	CVE4309	Environment Engineering	3
Bachelor of Civil Engineering	Civil	CVE5302 / CVE5310	Reinforced & Prestressed Concrete Design	3

Bachelor of Civil Engineering	Civil	CVE5303	Project Management for Civil Engineering	3
Bachelor of Civil Engineering	Civil	CVE5304 /CVE5311	Water & Wastewater Systems	3
Bachelor of Civil Engineering	Civil	CVE5305	Advanced Steel Design (Elective)	3
Bachelor of Civil Engineering	Civil	CVE5307	Water Engineering (Elective)	3
Bachelor of Mechanical Engineering	Mechanical	EEE3209	Electrical Power & Machines	4
Bachelor of Mechanical Engineering	Mechanical	EEE3211	Electronics and Microprocessor	3
Bachelor of Mechanical Engineering	Mechanical	EEE4210	Instrumentation and Control	4
Bachelor of Mechanical Engineering	Mechanical	EGR4202	Operation and Quality Management	3
Bachelor of Mechanical Engineering	Mechanical	EGR5201	Sustainable Energy Systems	3
Bachelor of Mechanical Engineering	Mechanical	LAW2114	Planning Practice and Law	3
Bachelor of Mechanical Engineering	Mechanical	MAT2211	Engineering Mathematics 1	4
Bachelor of Mechanical Engineering	Mechanical	MAT2212	Engineering Mathematics 2	3
Bachelor of Mechanical Engineering	Mechanical	MAT3202	Analytical Methods	3
Bachelor of Mechanical Engineering	Mechanical	MEE3217	Machine Drawing	4
Bachelor of Mechanical Engineering	Mechanical	MEE3220	Fluid Mechanics 1	3
Bachelor of Mechanical Engineering	Mechanical	MEE3221	Fluid Mechanics 2	3
Bachelor of Mechanical Engineering	Mechanical	MEE3222	Thermodynamics 1	3
Bachelor of Mechanical Engineering	Mechanical	MEE3223	Thermodynamics 2	3
Bachelor of Mechanical Engineering	Mechanical	MEE3224	Solid Mechanics	3
Bachelor of Mechanical Engineering	Mechanical	MEE4211	Heat Transfer	3
Bachelor of Mechanical Engineering	Mechanical	MEE4213	Mechanics & Materials	3
Bachelor of Mechanical Engineering	Mechanical	MEE4214	Design of Machine Elements	3

Bachelor of Mechanical Engineering	Mechanical	MEE4215	Manufacturing Processes	4
Bachelor of Mechanical Engineering	Mechanical	MEE5206	Vibration	3
Bachelor of Mechanical Engineering	Mechanical	MEE5215	Project Management and Product Development	3
Bachelor of Mechanical Engineering	Mechanical	MEE5301	Low Carbon Economy	3
Bachelor of Mechanical Engineering	Mechanical	PHY1122	Physics	3
Bachelor of Quantity Surveying	Quantity Surveying	QUS2209	Introduction to Quantity Surveying	3
Bachelor of Quantity Surveying	Quantity Surveying	QUS2212	Surveying	3
Bachelor of Quantity Surveying	Quantity Surveying	QUS2214	Building Environment & Services	3
Bachelor of Quantity Surveying	Quantity Surveying	QUS2215	Principles of Building Construction	3
Bachelor of Quantity Surveying	Quantity Surveying	QUS2217	Advance Building Construction	3
Bachelor of Quantity Surveying	Quantity Surveying	QUS2218	Measurement for Building Works	4
Bachelor of Quantity Surveying	Quantity Surveying	QUS3211	Principles of Construction for Infrastructure and Civil Engineering Works	3
Bachelor of Quantity Surveying	Quantity Surveying	QUS3212	Cost Studies	3
Bachelor of Quantity Surveying	Quantity Surveying	QUS3214	Advance Building Environment and Services	3
Bachelor of Quantity Surveying	Quantity Surveying	QUS3215	Construction Economics	3
Bachelor of Quantity Surveying	Quantity Surveying	QUS3216	Measurement for Advance Building Works	4
Bachelor of Quantity Surveying	Quantity Surveying	QUS3218	Pre-contract Administration	3
Bachelor of Quantity Surveying	Quantity Surveying	QUS3220	Post-Contract Administration	3
Bachelor of Quantity Surveying	Quantity Surveying	QUS3221	Measurement for Building Services	4

Bachelor of Quantity Surveying	Quantity Surveying	QUS3222	Construction Contract Administration	3
Bachelor of Quantity Surveying	Quantity Surveying	QUS3223	System of Construction Procurement	2
Bachelor of Quantity Surveying	Quantity Surveying	QUS4211	Development Economics	3
Bachelor of Quantity Surveying	Quantity Surveying	QUS4213	Measurement for Infrastructure and Civil Engineering Works	4
Bachelor of Quantity Surveying	Quantity Surveying	QUS5211	Advance Construction Contract Administration	3
Bachelor of Quantity Surveying	Quantity Surveying	QUS5213	Project Management for Construction	1