

BEng (Environmental Engineering) and BSocSci (Economics) CGPA Computation
(wef AY2025/2026 Intake onwards)

List of courses that contribute towards BSocSci (Econs)				AU Load	
Discipline Requirement	Core	HE1001	Microeconomic I	3	32 AUs
		HE1002	Macroeconomic I	3	
		HE2001	Microeconomics II	3	
		HE2002	Macroeconomics II	3	
		HE2003	Econometrics I	3	
		HE3001	Microeconomics III	3	
		HE3002	Macroeconomics III	3	
		HE3003	Econometrics II	3	
		EN4911	Final Year Project	8	
	Major PE	MH1820	Intro to Probability & Statistical Inference	3	33 AUs
		HExxxx	Econs PE1	3	
		HExxxx	Econs PE2	3	
		HExxxx	Econs PE3	3	
		HExxxx	Econs PE4	3	
		HExxxx	Econs PE5	3	
		HExxxx	Econs PE6	3	
		HExxxx	Econs PE7	4	
		HExxxx	Econs PE8	4	
		HExxxx	Econs PE9	4	
	BDE	PH1011	Physics**	3	27 AU 9 AU from Year 1 Engineering graded Core courses that yield the highest CGPA. Remaining 18 AU from Year 2 and 3 Engineering graded courses that yield the highest CGPA. + 5 AU (PA Option)
		MH1810	Mathematics 1	3	
		MH1811	Mathematics 2	3	
		FE1073	Introduction to Engineering & Practices	1	
		CV1011	Mechanics of Materials	4	
		CV1012	Fluid Mechanics	3	
		CV1014	Introduction to Computational Thinking	3	
		CV1711	Civil Engineering Drawing	1	
		EN1001	Environmental Chemistry	3	
		EG1001	Engineers in Society	2	
		CV2020	Water Resources Engineering	3	
		EN2002	Environmental Biology and Microbiology	3	
		EN2003	Water Supply Engineering	3	
		EN2005	Environmental Health and Safety Management	3	
		EN2712	Environmental Engineering Laboratory B	1	
		EN3001	Solid & Hazardous Waste Management	3	
		EN3002	Wastewater Engineering	3	
		EN3003	Environmental Transport Processes	3	
		EN3004	Air Pollution Control Engineering	3	
		EN3006	Energy Resource Engineering Energy Resource	3	
Interdisciplinary Collaborative Core	Common Core	CC0001	Inquiry and Communication in the Interdisciplinary World	2	14 AUs
		CC0003	Ethics & Civics in a Multi-Cultural World	2	
		ML0004	Career Design & Workplace Readiness in the V.U.C.A World	2	
		CC0015	Health & Wellbeing	2	
		CC0006	Sustainability: Society, Economy & Environment	3	
		CC0007	Science & Technology for Humanity	3	
	Professional Series	CV0003	Introduction to Data Science and Artificial Intelligence	3	16 AUs (PI Option) / 11 AUs (PA Option)
		HW0288	Engineering Communication	2	
		EN3920/ EN3910	Professional Internship / Professional Attachment	10 / 5	
		MLxxxx	Profession Preparation	1	
	Care, Serve, Learn (CSL)		Service Learning	3	3 AU
Total AUs					125 AUs

** Students without 'A' level Physics will take PH1012 Physics A (4AU)