

CVEC CGPA Computation (wef AY25-26 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	
		CV4911	Final Year Project	8	
	Major PE	MH1820	Introduction to Probability and Statistical Methods	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	30 AU 9AU from Year 1 Engineering graded Core courses that yield the highest CGPA. Remaining 21AU 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	
		CV1013	Civil Engineering Materials	3	
		CV1014	Introduction to Computational Thinking	3	
		CV1711	Civil Engineering Drawing	1	
		CV2011	Structural Analysis I	3	
		CV2012	Structural Analysis II	3	
		CV2013	Engineering Geology & Soil Mechanics	3	
		CV2014	Geotechnical Engineering	3	
		CV2019	Matrix Algebra & Computational Methods	3	
CV2020		Water Resources Engineering	3		
CV2711		Civil Engineering Laboratory A	1		
CV2712		Civil Engineering Laboratory B	1		
CV3011		Reinforced Concrete Design	3		
CV3012		Steel Design	3		
CV3013		Foundation Engineering	3		
CV3014		Transportation Engineering	3		
CV3017^		Environmental Engineering	2		
CV3016		Construction Technology & Processes	3		
EG1001		Engineers in Society			
Interdisciplinary Collaborative Core	Comm on Core	CC0001	Inquiry and Communication in the Interdisciplinary World	2	17 AUs
		CC0002	Navigating the Digital World	2	
		CC0003	Ethics & Civics in a Multi-Cultural World	2	
		CC0005	Healthy Living & Wellbeing	3	
		CC0006	Sustainability: Society, Economy & Environment	3	
		CC0007	Science & Technology for Humanity	3	
		ML0004	Career and Entrepreneurial Development for the Future World	2	
	Found ational Core	CV0003	Introduction to Data Science and Artificial Intelligence	3	15 AUs (PI Option) / 10 AUs (PA Option)
		HW0288	Engineering Communication	2	
		CV3920/ CV3910	Professional Internship / Professional Attachment	10 /5	
Total AUs				127 AUs	