CVEC CGPA Computation (wef AY2021-2022 Intake onwards)

		•	ds BSocSci (Econs)		AU Load
List of courses	Core	HE1001	Microeconomic I	2	AU Loau
	Core			3	
		HE1002	Macroeconomic I	3	
		HE2001	Microeconomics II	3	
		HE2002	Macroeconomics II	3	
		HE2003	Econometrics I	3	32 AUs
		HE3001	Microeconomics III	3	
		HE3002	Macroeconomics III	3	
		HE3003	Econometrics II	3	
		CV4911	Final Year Project	8	
Discipline	Major	MH1820	Introduction to Probability and Statistical Methods	3	
Requirement	PE	HExxxx	Econs PE1	3	
		HExxxx	Econs PE2	3	
		HExxxx	Econs PE3	3	
		HExxxx	Econs PE4	3	
		HExxxx	Econs PE5	3	33 AUs
		HExxxx	Econs PE6	3	
		HExxxx	Econs PE7	4	
		HExxxx	Econs PE8	4	
		HExxxx	Econs PE9	4	
	BDE	PH1011	Physics**	3	
	222	MH1810	Mathematics 1	3	
		MH1811	Mathematics 2	3	
		FE1073	Introduction to Engineering & Practices	1	
		CV1011	Mechanics of Materials	4	30 AU
		CV1011	Fluid Mechanics	3	9AU from Year 1
		CV1012 CV1013	Civil Engineering Materials	3	Engineering
		CV1013 CV1014	Introduction to Computational Thinking	3	graded Core
		CV1014 CV1711		1	courses that yield
			Civil Engineering Drawing		the highest
		CV2011	Structural Analysis I	3	CGPA.
		CV2012	Structural Analysis II	3	Remaining 21AU
		CV2013	Engineering Geology & Soil Mechanics	3	from Year 2 and 3
		CV2014	Geotechnical Engineering	3	Engineering
		CV2019	Matrix Algebra & Computational Methods	3	graded courses
		CV2020	Water Resources Engineering	3	that yield the
		CV2711	Civil Engineering Laboratory A	1	highest CGPA.
		CV2712	Civil Engineering Laboratory B	1	ingliest COI A.
		CV3011	Reinforced Concrete Design	3	+ 5 AU (PA
		CV3012	Steel Design	3	Option)
		CV3013	Foundation Engineering	3	Option)
		CV3014	Transportation Engineering	3	
		CV3017^	Environmental Engineering	2	
		CV3016	Construction Technology & Processes	3	
		EG1001	Engineers in Society		
	1	CC0001	Inquiry and Communication in the Interdisciplinary World	2	
Interdisciplin ary Collaborative Core	_	CC0001	Navigating the Digital World	2	
	Comm on Core	CC0003	Ethics & Civics in a Multi-Cultural World	2	
		CC0005	Healthy Living & Wellbeing	3	17 AUs
		CC0005	Sustainability: Society, Economy & Environment	3	1, 1103
		CC0007	Science & Technology for Humanity	3	
		ML0004	Career and Entrepreneurial Development for the Future World	2	15 ATT- /DI
	Found	CV0003	Introduction to Data Science and Artificial Intelligence	3	15 AUs (PI
	ational	HW0288	Engineering Communication	2	Option) /
	Core	CV3914/	Professional Internship / Professional Attachment	10	10 AUs (PA
		CV3915^	•	/5	Option)
			Total A	AUs	127 AUs

^{**} Students without 'A' level Physics will take PH1012 (FE1012) Physics A (4AU)
^ Students from U23 intake onwards will do CV3920 Professional Internship or CV3910 Professional Attachment instead

ENEC CGPA Computation (wef AY2021-2022 Intake onwards)

List of courses that contribute towards BSocSci (Econs) AU Load								
	Core	HE1001	Microeconomic I	3				
		HE1002	Macroeconomic I	3				
		HE2001	Microeconomics II	3				
		HE2002	Macroeconomics II	3				
		HE2003	Econometrics I	3				
		HE3001	Microeconomics III	3	32 AUs			
		HE3002	Macroeconomics III	3				
		HE3003	Econometrics II	3				
		EN4911	Final Year Project	8				
	Major	MH1820	Intro to Probability & Statistical Inference	3				
	PE	HExxxx	Econs PE1	3				
		HExxxx	Econs PE2	3				
		HExxxx	Econs PE3	3				
		HExxxx	Econs PE4	3				
		HExxxx	Econs PE5	3	33 AUs			
		HExxxx	Econs PE6	3				
		HExxxx	Econs PE7	4				
		HExxxx	Econs PE8	4				
D: : 1:		HExxxx	Econs PE9	4				
Discipline	BDE	PH1011	Physics**	3				
Requirement		MH1810	Mathematics 1	3				
		MH1811	Mathematics 2	3	30 AU			
		FE1073	Introduction to Engineering & Practices	1	9AU from Year 1			
		CV1011	Mechanics of Materials	4	Engineering			
		CV1012	Fluid Mechanics	3	graded Core			
		CV1014	Introduction to Computational Thinking	3	courses that yield			
		CV1711	Civil Engineering Drawing	1	the highest			
		EN1001	Environmental Chemistry	3	CGPA.			
		EG1001	Engineers in Society	2	Remaining 21AU			
		CV2011	Structural Analysis I	3	from Year 2 and 3			
		CV2020	Water Resources Engineering	3	Engineering			
		EN2002	Environmental Biology and Microbiology	3	graded courses			
		EN2003	Water Supply Engineering	3	that yield the			
		EN2712	Environmental Engineering Laboratory B	1	highest CGPA.			
		EN3001	Solid & Hazardous Waste Management	3				
		EN3002	Wastewater Engineering	3	+ 5 AU (PA			
		EN3003	Environmental Transport Processes	3	Option)			
		EN3004	Air Pollution Control Engineering	3				
		EN3006	Energy Resource Engineering Energy Resource	3				
		CC0001	Inquiry and Communication in the Interdisciplinary World	2				
		CC0002	Navigating the Digital World	2				
	Common	CC0003	Ethics & Civics in a Multi-Cultural World	2				
	Core	CC0005	Healthy Living & Wellbeing	3	17 AUs			
Interdisciplin		CC0006	Sustainability: Society, Economy & Environment	3				
ary		CC0007	Science & Technology for Humanity	3				
Collaborative Core		ML0004	Career and Entrepreneurial Development for the Future World	2				
		CV0003	Introduction to Data Science and Artificial Intelligence	3	15 AUs (PI			
	Foundati	HW0288	Engineering Communication	2	Option) /			
	onal		Engineering Communication		10 AUs (PA			
	Core	CV3914/ CV3915^	Professional Internship / Professional Attachment	10/5	Option)			
Total					127 AUs			

^{**} Students without 'A' level Physics will take PH1012 (FE1012) Physics A (4AU)

[^] Students from U23 intake onwards will do CV3920 Professional Internship or CV3910 Professional Attachment instead