

List of courses that contribute towards the
B.SocSci (Economics) CGPA computation under the
BEng (CE) and B.SocSci (Econs) Double Degree Programme (CEEC)

B.SocSci (Econs)				AU Load
Discipline Requirement	Core	HE1001	Microeconomics I	3
		HE1002	Macroeconomics 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
		SC4079	Final Year Project	8
				(32)
	Major PE	MH1820	Introduction to Probability and Statistical Methods	3
		HE3xxx	Econ Prescribed Elective 1	3
		HE3xxx	Econ Prescribed Elective 2	3
		HE3xxx	Econ Prescribed Elective 3	3
		HE3xxx	Econ Prescribed Elective 4	3
		HE3xxx	Econ Prescribed Elective 5	3
		HE3xxx	Econ Prescribed Elective 6	3
		HE4xxx	Econ Prescribed Elective 7	4
		HE4xxx	Econ Prescribed Elective 8	4
		HE4xxx	Econ Prescribed Elective 9	4
		(33)		

Interdisciplinary Collaborative Core (ICC)	Common Core (CC)	CC0001	Inquiry and Communication in an Interdisciplinary World	2
		CC0002	Navigating the Digital World	2
		CC0003	Ethics & Civics in a Multi-Cultural World	2
		ML0004	Career & Entrepreneurial Development for the Future World	2
		CC0005	Healthy Living & Wellbeing	3
		CC0006	Sustainability: Human Society Economic & Environment	3
		CC0007	Science & Technology for Humanity	3
				(17)
	Foundational Core (FC)	HW0288	Engineering Communication II	2
		SC1015	Introduction to Data Science & AI	3
		SC3079/ SC3026	Professional Internship /Professional Attachment	10(PI)/5(PA)
				(15/10)
	Broadening & Deepening Electives^	SC1003	Introduction to Computational Thinking & Programming	3
		SC1004	Linear Algebra for Computing	3
		SC1005	Digital Logic	3
		SC2001	Algorithm Design and Analysis	3
		SC2002	Object Oriented Design and Programming	3
		SC2005	Operating Systems	3
		SC2006	Software Engineering	3
		SC2107	Microprocessor System Design & Development	3
SC2008		Computer Networks	3	
SC3103		Embedded Programming	3	
		Broadening & Deepening Electives	5(PA)	
			(30/35)	
Grand Total				127

^9AU from Year 1 Engineering graded Core courses that yield the highest CGPA., 21AU from Year 2 and Year 3 Engineering graded courses that yield the highest CGPA, + 5AU (PA only)

**List of courses that contribute towards the
B.SocSci (Economics) CGPA computation under the
BEng (CS) and B.SocSci (Econs) Double Degree Programme (CSEC)**

B.SocSci (Econs)				AU Load
Discipline Requirement	Core	HE1001	Microeconomics I	3
		HE1002	Macroeconomics I	3
		HE2001	Microeconomics II	3
		HE2002	Macroeconomics II	3
		HE2003	Econometrics I	3
		HE3001	Microeconomics III	3
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		SC4079	Final Year Project	8
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		HE3xxx	Econ Prescribed Elective 4	3
		HE3xxx	Econ Prescribed Elective 5	3
		HE3xxx	Econ Prescribed Elective 6	3
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		CC0002	Navigating the Digital World	2
		CC0003	Ethics & Civics in a Multi-Cultural World	2
		ML0004	Career & Entrepreneurial Development for the Future World	2
		CC0005	Healthy Living & Wellbeing	3
		CC0006	Sustainability: Human Society Economic & Environment	3
		CC0007	Science & Technology for Humanity	3
			(17)	
	Foundational Core (FC)	HW0288	Engineering Communication II	2
		SC1015	Introduction to Data Science & AI	3
		SC3079/ SC3026	Professional Internship /Professional Attachment	10(PI)/5(PA)
				(15/10)
	Broadening & Deepening Electives^	SC1003	Introduction to Computational Thinking & Programming	3
		SC1004	Linear Algebra for Computing	3
		SC1005	Digital Logic	3
		SC2001	Algorithm Design and Analysis	3
		SC2002	Object Oriented Design and Programming	3
		SC2005	Operating Systems	3
		SC2006	Software Engineering	3
SC2207		Introduction to Databases	3	
SC2008		Computer Networks	3	
SC3000		Artificial Intelligence	3	
		Broadening & Deepening Electives	5(PA)	
		(30/35)		
Grand Total			127	

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