

BEng (Civil Engineering) and BA (Economics) (wef AY2018/2019)

List of courses that contribute towards BA(Econs)				AU Load	
Discipline Requirement	Core	HE1001	Microeconomic Principles	3	33 AUs
		HE1002	Macroeconomic Principles	3	
		HE1005	Intro to Probability & Statistical Inference	3	
		HE2001	Intermediate Microeconomics	3	
		HE2002	Intermediate Macroeconomics	3	
		HE2005	Principles of Econometrics	3	
		HE3021	Intermediate Econometrics	3	
		HE4010	Singapore Economy in a Globalized World	4	
		CV4911	Final Year Project	8	
	Major PE	HExxxx	Econs PE1	3	39 AUs
		HExxxx	Econs PE2	3	
		HExxxx	Econs PE3	3	
		HExxxx	Econs PE4	3	
		HExxxx	Econs PE5	3	
		HExxxx	Econs PE6	3	
		HExxxx	Econs PE7	3	
		HExxxx	Econs PE8	3	
		HExxxx	Econs PE9	3	
		HExxxx	Econs PE10	4	
		HExxxx	Econs PE11	4	
		HExxxx	Econs PE12	4	
	UE	PH1011	Physics**	3	24 AUs
		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	Remaining 12 AUs from 2nd and 3rd Year Engineering courses that yield the highest CGPA
		CV2012	Structural Analysis II	3	
		CV2013	Engineering Geology & Soil Mechanics	3	
		CV2014	Geotechnical Engineering	3	
		CV2015	Hydraulics	3	
		CV2016	Hydrology	3	
MH2814		Probability & Statistics	3		
CV2019		Matrix Algebra & Computational Methods	3		
CV3011		Reinforced Concrete Design	3		
CV3012		Steel Design	3		
CV3013		Foundation Engineering	3		
CV3014		Transportation Engineering	3		
CV3015		Environmental Engineering	3		
CV3016		Construction Technology & Processes	3		
General Education Requirements (GER)		GER (Core)	CV0002	Engineers and Society	
	CV0003		Intro to Data Sc. and Artificial Intelligence	3	
	HW0188		Engineering Communication I	2	
	HW0288		Engineering Communication II	2	
	ML0003		Kickstart your Career Success	1	
	GC0001		Introduction to Sustainability	1	
	HY0001		Ethics and Moral Reasoning	1	
	ET0001		Entrepreneurship and Innovation	1	
	GER (PE)		CV0001	Civil Engineering and Sustainable Built Environment	3
	TOTAL				125 AU