

**BEng (Civil Engineering) and BA (Economics) (wef AY2014/2015)**

List of courses that contribute towards BA(Econs)				AU Load	
<b>Discipline Requirement</b>	<b>Core</b>	HE1001	Microeconomic Principles	3	<b>33 AUs</b>
		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	
	<b>Major PE</b>	HExxxx	Econs PE1	3	<b>39 AUs</b>
		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	
	<b>UE</b>	PH1011	Physics**	3	<b>24 AUs</b>
		MH1810	Mathematics 1	3	
		MH1811	Mathematics 2	3	
		FE1008	Computing	3	
		FE1073	Introduction to Engineering & Practises	1	
		CV1011	Mechanics of Materials	4	
		CV1012	Fluid Mechanics	3	
		CV1013	Civil Engineering Materials	3	
		CV1711	Civil Engineering Drawing	1	
		CV2011	Structural Analysis I	3	<b>Remaining 15 AUs from 2<sup>nd</sup> and 3<sup>rd</sup> Year Engineering courses that yield the highest CGPA</b>
		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		
<b>General Education Requirements (GER)</b>		<b>GER (Core)</b>	CV0002	Engineers and Society	
	HW0188		Engineering Communication I	2	
	HW0288		Engineering Communication II	2	
	MLXXXX		MLCPS Communication	2	
	GC0001		Introduction to Sustainability	1	
	XXXXXX		Ethics and Moral Reasoning	1	
	XXXXXX		Entrepreneurship and Innovation	1	
	<b>GER (PE)</b>	CV0001	Civil Engineering and Sustainable Built Environment	3	<b>3 AU</b>
<b>TOTAL</b>				<b>126 AU</b>	

**BEng (Environmental Engineering) and BA (Economics) (wef AY2014/2015)**

List of courses that contribute towards BA(Econs)				AU Load		
<b>Discipline Requirement</b>	<b>Core</b>	HE1001	Microeconomic Principles	3	<b>33 AUs</b>	
		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		
		EN4911	Final Year Project	8		
		<b>Major PE</b>	HExxxx	Econs PE1	3	<b>39 AUs</b>
			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	
		<b>UE</b>	PH1011	Physics**	3	<b>24 AUs</b>
			MH1810	Mathematics 1	3	
			MH1811	Mathematics 2	3	
			FE1008	Computing	3	
			FE1073	Introduction to Engineering & Practices	1	
			CV1011	Mechanics of Materials	4	
			CV1012	Fluid Mechanics	3	
			CV1711	Civil Engineering Drawing	1	
			EN1001	Environmental Chemistry	3	
			CV2011	Structural Analysis I	3	<b>Remaining 15 AUs from 2<sup>nd</sup> and 3<sup>rd</sup> Year Engineering courses that yield the highest CGPA</b>
			CV2013	Engineering Geology & Soil Mechanics	3	
			CV2015	Hydraulics	3	
		CV2016	Hydrology	3		
		MH2814	Probability & Statistics	3		
		CV2019	Matrix Algebra & Computational Methods	3		
		EN2001	Environmental Issues in a Changing World	3		
		EN2002	Environmental Biology and Microbiology	3		
		EN2003	Water Supply Engineering	3		
		EN3001	Solid & Hazardous Waste Management	3		
		EN3002	Wastewater Engineering	3		
		EN3003	Environmental Transport Processes	3		
		EN3004	Air Pollution Control Engineering	3		
		EN3005	Structural Design	3		
<b>General Education Requirements (GER)</b>	<b>GER (Core)</b>	CV0002	Engineers and Society	3	<b>12 AUs</b>	
		HW0188	Engineering Communication I	2		
		HW0288	Engineering Communication II	2		
		MLXXXX	MLCPS Communication	2		
		GC0001	Introduction to Sustainability	1		
		XXXXXX	Ethics and Moral Reasoning	1		
		XXXXXX	Entrepreneurship and Innovation	1		
	<b>GER (PE)</b>	EN0001	Environmental Sustainability	3	<b>3 AUs</b>	
				<b>TOTAL</b>	<b>126 AU</b>	