Double Degree in Bachelor of Engineering (Mechanical Engineering) and Bachelor of Arts (Economics)

For students admitted to First Year BA (Economics) from AY2014/2015

List of courses that contribute towards GPA Computation for BA (Economics) – for Mainstream

List of courses that contribute towards GPA Computation for BA (Economics) – for Mainstream					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	
		MA4079	Final Year Project	8	
	Major PE	HExxxx	Economics PE1	3	39 AUs
		HExxxx	Economics PE2	3	
		HExxxx	Economics PE3	3	
		HExxxx	Economics PE4	3	
		HExxxx	Economics PE5	3	
		HExxxx	Economics PE6	3	
		HExxxx	Economics PE7	3	
		HExxxx	Economics PE8	3	
		HExxxx	Economics PE9	3	
		HExxxx	Economics PE10	4	
		HExxxx	Economics PE11	4	
		HExxxx	Economics PE12	4	
	UE	PH1011	Physics **	3	19 AUs from all Year 1 Engineering courses
		MH1810	Mathematics 1	3	
		MH1811	Mathematics 2	3	
		FE1008	Computing	3	
		MA1001	Dynamics	3	
		MA1002	Fundamental Engineering Materials	3	
		FE1073	Introduction to Engineering & Practices	1	
		MA2001	Mechanics of Materials	3	Remaining 23 AUs from 2nd and 3rd Year engineering courses that yield the highest CGPA
		MA2002	Theory of Mechanism	3	
		MA2003	Introduction to Thermo-fluids	3	
		MA2004	Manufacturing Processes	3	
		MA2005	Engineering Graphics	3	
		MA2006	Engineering Mathematics	3	
		MA2007	Thermodynamics	3	
		MA2009	Introduction to Electrical Circuits & Electronic Devices	3	
		MA2071	Laboratory Experiments (ME)	1	
		MA2079	Engineering Innovation and Design	2	
		MA3001	Machine Element Design	3	
		MA3002	Solid Mechanics and Vibration	3	
		MA3003	Heat Transfer	3	
		MA3004	Mathematical Methods in Engineering	3	
		MA3005	Control Theory	3	
		MA3006	Fluid Mechanics	3	
		MA3071	Engineering Experiments (ME)	1	
General Education Requirements (GER)	GER-Core	HW0188	Engineering Communication I	2	12 AUs
		HW0288	Engineering Communication II	2	
		-	MLCPS Communication	2	
		GC0001	Introduction to Sustainability	1	
		-	Ethics and Moral Reasoning	1	
		-	Entrepreneurship and Innovation	1	
		MA0101	Engineers & Society	3	
				TOTAL	126 AUs

*** Students without 'A' level Physics will read FE1012/PH1012 Physics A (4 AUs)*