

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

For students admitted to **First Year BA (Economics) in AY2014/2015 and AY2015/16**

List of courses that contribute towards GPA Computation for BA (Economics)				AU Load	
Discipline Requirement	Core	HE1001	Microeconomic Principles	3	33 AUs
		HE1002	Macroeconomic Principles	3	
		HE1005	Intro to Probability & Statistical assumption	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	
		MA1700	Aerospace Discovery Course	1	
		MA1701	Introduction to Aerospace Engineering	3	Remaining 23 AUs from 2 nd and 3 rd Year engineering courses that yield the highest CGPA
		MA2001	Mechanics of Materials	3	
		MA2003	Introduction to Thermo-fluids	3	
		MA2005	Engineering Graphics	3	
		MA2006	Engineering Mathematics	3	
		MA2007	Thermodynamics	3	
		MA2072	Laboratory Experiments (AE)	1	
		MA2079	Engineering Innovation and Design	2	
		MA2700	Aerospace Materials & Manufacturing Processes	3	
		MA2701	Flight Performance	2	
MA3003		Heat Transfer	3		
MA3006		Fluid Mechanics	3		
MA3072		Engineering Experiments (AE)	1		
MA3700		Aircraft Structures I	3		
MA3701	Aerodynamics	3			
MA3702	Aircraft Propulsion	3			
MA3703	Flight Dynamics	2			
MA3704	Aircraft Electrical Devices	3			
MA3705	Aerospace Control Theory	3			
General Education Requirements (GER)	GER-Core	HW0188	Engineering Communication I	2	12 AUs
		HW0288	Engineering Communication II	2	
		ML0001	Absolute Basics for Career	1	
		ML0002	Career Power Up!	1	
		GC0001	Introduction to Sustainability	1	
		HY0001	Ethics and Moral Reasoning	1	
		ET0001	Entrepreneurship and Innovation	1	
MA0101	Engineers and Society	3			
TOTAL				126 AUs	

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