AU Requirement for Aerospace Engineering with Second Major in Business (ASBM) Students admitted from AY2020/2021

Year	Number of Academic Units (AUs)										
of	Major Requirements		General Education Requirement (GER)								
Study				GER Prescribed Electives							
	Core	Major PE	GER Core	ВМ	LA	STS	Any Category (BM, LA, STS)	UE	Total		
1	25	0	8					14	47		
2	23	0	4			6	33				
3	28	0	2			0	30				
4	20	6	0			12	38				
Total	96	6	14	0				32	148		

YEAR 1 SEMESTER 1         C           MH1810 Mathematics I         C           PH1011 Physics         C           OR PH1012 Physics A         O           MA2001 Mechanics of Materials         C           Engineering Fundamentals 2         C           AD1101 Financial Management         UE           HW0188 Effective Communication         GC           GC0001 Sustainability: Seeing Through The Haze         GC           ET0001 Enterprise & Innovation         GC           HY0001 Ethics and Moral Reasoning         GC           Total         Z           YEAR 1 SEMESTER 2         MH1811 Mathematics II         C           MA1001 Dynamics         C           MA2003 Introduction to Computational Thinking         C           MA2003 Introduction to Thermo-fluids         C           GE0001 Engineers & Society         GC           AB1501 Marketing         UE           BE14401 Business Operations and Processes         UE           Total         Z           YEAR 2 SEMESTER 1         MA2005 Engineering Mathematics         C           MA2005 Engineering Mathematics         C           MA2001 Flight Performance         C           MA2003 Rickstart Your Career Success         C	AU	Pre-requisite/ Remarks
MH1810 Mathematics I PH1011 Physics C PH1011 Physics C OR PH1012 Physics A O OR PH1012 Physics A O MA2001 Mechanics of Materials C Engineering Fundamentals 2 C AD1101 Financial Management UE HW0188 Effective Communication GC GC0001 Sustainability: Seeing Through The Haze GC ET0001 Enterprise & Innovation GC Total  YEAR 1 SEMESTER 2 MH1811 Mathematics II C MA1001 Dynamics C MA2003 Introduction to Computational Thinking C MA1700 Aerospace Discovery Course C MA2003 Introduction to Thermo-fluids C EG0001 Engineers & Society GC BE1001 Engineers & Society GC MA2003 Introduction to Thermo-fluids C EG0001 Engineers & Society GC MA2003 Introduction to Thermo-fluids C EG0001 Engineers & Society GC MA210 Business Operations and Processes UE Total  YEAR 2 SEMESTER 1 MA2005 Engineering Graphics C MA2006 Engineering Mathematics C MA3700 Aircraft Structures I AB1301 Marketing C MA3700 Aircraft Structures I C C MA2701 Flight Performance C C MA3700 Aircraft Structures I C C MA2701 Flight Performance C C MA3700 Aircraft Structures I C C AB1301 Business Law UE ML0003 Kickstart Your Career Success C Total  YEAR 2 SEMESTER 2  MA2007 Thermodynamics C MA2070 Aerospace Materials & Manufacturing Processes C MA2070 Engineering Innovation and Design C MA3006 Fluid Mechanics C C AB1601 Organisation Behaviour & Design UE	-	
PH1011 Physics C  OR PH1012 Physics A  MA2001 Mechanics of Materials Engineering Fundamentals 2 C AD1101 Financial Management AB1201 Financial Management UE HW0188 Effective Communication GC GC0001 Sustainability: Seeing Through The Haze GC ET0001 Enterprise & Innovation HY0001 Ethics and Moral Reasoning GC Total  YEAR 1 SEMESTER 2  MH1811 Mathematics II  C  MA1001 Dynamics  C  MA2003 Introduction to Computational Thinking C MA1700 Aerospace Discovery Course C MA2003 Introduction to Thermo-fluids C EG0001 Engineers & Society GC EG0001 Engineers & Society GC Total  YEAR 2 SEMESTER 1  MA2005 Engineering Graphics  C  MA2006 Engineering Mathematics  C  MA2701 Flight Performance C MA3700 Aircraft Structures I AB1301 Business Law UE MIL003 Kickstart Your Career Success GC Total  YEAR 2 SEMESTER 2  MA2007 Thermodynamics C MA2079 Engineering Innovation and Design C MA2079 Engineering Innovation and Design C MA3006 Fluid Mechanics C C MA3006 Fluid Mechanics C C AB1301 Organisation Behaviour & Design UE C C C C C C C C C C C C C C C C C C	3	
MA2001 Mechanics of Materials C Engineering Fundamentals 2 C AD1101 Financial Management UE HW0188 Effective Communication GC GC0001 Sustainability: Seeing Through The Haze GC ET0001 Enterprise & Innovation GC HY0001 Ethics and Moral Reasoning GC Total C  YEAR 1 SEMESTER 2 MH1811 Mathematics II C MA1001 Dynamics C  MA1001 Dynamics C  MA1008 Introduction to Computational Thinking C MA2003 Introduction to Thermo-fluids C EG0001 Engineers & Society GC AB1501 Marketing UE BE1401 Business Operations and Processes UE Total 2  YEAR 2 SEMESTER 1  MA2005 Engineering Graphics C  MA2006 Engineering Mathematics C  MA3700 Aircraft Structures I C MA3700 Aircraft Structures I C MA3700 Kickstart Your Career Success GC Total JEAN C  YEAR 2 SEMESTER 2  MA2007 Thermodynamics C MA2079 Engineering Innovation and Design C  MA2079 Engineering Innovation and Design C  MA3006 Fluid Mechanics C AB3060 Fluid Mechanics C  MA3006 Fluid Mechanics C  MA3006 Fluid Mechanics C AB31601 Organisation Behaviour & Design UE  MA3006 Fluid Mechanics C  C AB3060 Fluid Mechanics C  C AB307 Fluid Mechanics C  C AB307 Fluid Mechanics C  C AB307 Fluid Mechanics C  C AB3080 Fluid Mechanics C  C AB3090 Fluid Mechanics C  C AB3090 Fluid Mechanics C  C AB300 Fluid Mecha	3	Pass A Level Physics
MA2001 Mechanics of Materials C Engineering Fundamentals 2 C AD1101 Financial Management UE HW0188 Effective Communication GC GC0001 Sustainability: Seeing Through The Haze GC ET0001 Enterprise & Innovation GC HY0001 Entires and Moral Reasoning GC Total C  YEAR 1 SEMESTER 2 MH1811 Mathematics II C MA1001 Dynamics C MA1001 Dynamics C MA1008 Introduction to Computational Thinking C MA2003 Introduction to Thermo-fluids C EG0001 Engineers & Society GC AB1501 Marketing UE BE1401 Business Operations and Processes UE Total C  YEAR 2 SEMESTER 1 MA2005 Engineering Graphics C MA2006 Engineering Mathematics C MA3700 Aircraft Structures I C MA3101 Business C MA3700 Aircraft Structures I C MA3101 Business C MA3700 Aircraft Structures I C MA3101 Business C MA3700 Aircraft Structures I C MA3700 Flight Performance C MA3700 Aircraft Structures I C MA3700 Aircraft Structure		PH1012 is only for Poly
MA2001 Mechanics of Materials C Engineering Fundamentals 2 C AD1101 Financial Management UE HW0188 Effective Communication GC GC0001 Sustainability: Seeing Through The Haze GC ET0001 Enterprise & Innovation GC HY0001 Entires and Moral Reasoning GC Total C  YEAR 1 SEMESTER 2 MH1811 Mathematics II C MA1001 Dynamics C MA1001 Dynamics C MA1008 Introduction to Computational Thinking C MA2003 Introduction to Thermo-fluids C EG0001 Engineers & Society GC AB1501 Marketing UE BE1401 Business Operations and Processes UE Total C  YEAR 2 SEMESTER 1 MA2005 Engineering Graphics C MA2006 Engineering Mathematics C MA3700 Aircraft Structures I C MA3101 Business C MA3700 Aircraft Structures I C MA3101 Business C MA3700 Aircraft Structures I C MA3101 Business C MA3700 Aircraft Structures I C MA3700 Flight Performance C MA3700 Aircraft Structures I C MA3700 Aircraft Structure	OR 4	Direct Entry Students and JC
Engineering Fundamentals 2 C AD1101 Financial Management UE AB1201 Financial Management UE HW0188 Effective Communication GC GC0001 Sustainability. Seeing Through The Haze GC FT0001 Enterprise & Innovation GC HY0001 Ethics and Moral Reasoning GC  Total C  YEAR 1 SEMESTER 2  MH1811 Mathematics II C  MA1001 Dynamics C  MA1008 Introduction to Computational Thinking C MA1700 Aerospace Discovery Course C MA2003 Introduction to Thermo-fluids C EG0001 Engineers & Society GC AB1501 Marketing UE BE1401 Business Operations and Processes UE Total  YEAR 2 SEMESTER 1  MA2005 Engineering Graphics C  MA2006 Engineering Mathematics C  MA2701 Flight Performance C MA3700 Aircraft Structures I C AB1301 Business Law UE ML0003 Kickstart Your Career Success GC Total  YEAR 2 SEMESTER 2  MA2007 Thermodynamics C MA2707 Engineering Innovation and Design C  MA2006 Fluid Mechanics C MA2007 Engineering Innovation and Design C  MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE  MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE  MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE	OK 4	students without A Level
Engineering Fundamentals 2 C AD1101 Financial Management UE AB1201 Financial Management UE HW0188 Effective Communication GC GC0001 Sustainability. Seeing Through The Haze GC FT0001 Enterprise & Innovation GC HY0001 Ethics and Moral Reasoning GC  Total C  YEAR 1 SEMESTER 2  MH1811 Mathematics II C  MA1001 Dynamics C  MA1008 Introduction to Computational Thinking C MA1700 Aerospace Discovery Course C MA2003 Introduction to Thermo-fluids C EG0001 Engineers & Society GC AB1501 Marketing UE BE1401 Business Operations and Processes UE Total  YEAR 2 SEMESTER 1  MA2005 Engineering Graphics C  MA2006 Engineering Mathematics C  MA2701 Flight Performance C MA3700 Aircraft Structures I C AB1301 Business Law UE ML0003 Kickstart Your Career Success GC Total  YEAR 2 SEMESTER 2  MA2007 Thermodynamics C MA2707 Engineering Innovation and Design C  MA2006 Fluid Mechanics C MA2007 Engineering Innovation and Design C  MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE  MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE  MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE		Physics
AD1101 Financial Management  AB1201 Financial Management  B1201 Financial Management  HW0188 Effective Communication  GC COCO1 Sustainability: Seeing Through The Haze  GC C  ET0001 Enterprise & Innovation  GC HY0001 Ethics and Moral Reasoning  GC Total  YEAR 1 SEMESTER 2  MH1811 Mathematics II  C MA1008 Introduction to Computational Thinking  C MA1700 Aerospace Discovery Course  MA2003 Introduction to Thermo-fluids  C EG0001 Engineers & Society  GC AB1501 Marketing  BE1401 Business Operations and Processes  UE  Total  YEAR 2 SEMESTER 1  MA2005 Engineering Graphics  C MA2006 Engineering Mathematics  C MA2701 Laboratory Experiments (AE)  MA2701 Filight Performance  MA3700 Aircraft Structures I  AB1301 Business Law  ML0003 Kickstart Your Career Success  GC MA2007 Thermodynamics  C MA2070 Fengineering Innovation and Design  C MA3006 Fluid Mechanics  C AB1601 Organisation Behaviour & Design  UE  MA3006 Fluid Mechanics  C C  C AB1601 Organisation Behaviour & Design  UE  C AB1601 Organisation Behaviour & Design  UE  C CAB1601 Organisation Behaviour & Design  UE	3	
AB1201 Financial Management HW0188 Effective Communication GC GC0001 Sustainability: Seeing Through The Haze ET0001 Enterprise & Innovation HY0001 Ethics and Moral Reasoning GC HY0001 Ethics and Moral Reasoning GC Total  YEAR 1 SEMESTER 2  MH1811 Mathematics II C MA1001 Dynamics C MA1008 Introduction to Computational Thinking C MA1700 Aerospace Discovery Course MA2003 Introduction to Thermo-fluids C EG0001 Engineers & Society GC AB1501 Marketing BE1401 Business Operations and Processes UE Total  YEAR 2 SEMESTER 1  MA2005 Engineering Graphics C MA2006 Engineering Mathematics C MA2001 Flight Performance MA2006 Finance C MA3700 Aircraft Structures I C MB1301 Business Law UE ML0003 Kickstart Your Career Success GC Total  YEAR 2 SEMESTER 2  MA2007 Thermodynamics C MA270 Aerospace Materials & Manufacturing Processes C MA2079 Engineering Innovation and Design C C MA3006 Fluid Mechanics C C AB31601 Organisation Behaviour & Design UE C C C C C C C C C C C C C C C C C C	3	
HW0188 Effective Communication GC GC0001 Sustainability: Seeing Through The Haze GC ET0001 Enterprise & Innovation GC HY0001 Ethics and Moral Reasoning GC Total	4	
GC0001 Sustainability: Seeing Through The Haze GC ET0001 Enterprise & Innovation GC HY0001 Ethics and Moral Reasoning GC Total GC HY0001 Ethics and Moral Reasoning GC Total GC HY0001 Ethics and Moral Reasoning GC Total GC HY0001 Ethics and Moral Reasoning GC GC Total GC GC HY0001 Ethics and Moral Reasoning GC GC Total GC GC HY0001 Ethics GC	3	
ET0001 Enterprise & Innovation HY0001 Ethics and Moral Reasoning GC Total  YEAR 1 SEMESTER 2  MH1811 Mathematics II  C  MA1008 Introduction to Computational Thinking C  MA1700 Aerospace Discovery Course C MA2003 Introduction to Thermo-fluids C EG0001 Engineers & Society GC AB1501 Marketing BE1401 Business Operations and Processes UE Total  YEAR 2 SEMESTER 1  MA2005 Engineering Graphics C  MA2006 Engineering Mathematics C  MA2701 Flight Performance C MA3700 Aircraft Structures I AB1301 Business Law ML0003 Kickstart Your Career Success GC Total  1  YEAR 2 SEMESTER 2  MA2007 Thermodynamics C MA2700 Aerospace Materials & Manufacturing Processes C MA2701 Engineering Innovation and Design C MA3006 Fluid Mechanics C MA2709 Engineering Innovation and Design C MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE  UE  MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE	2	HW0001 (co-requisite)
HY0001 Ethics and Moral Reasoning GC  Total  YEAR 1 SEMESTER 2  MH1811 Mathematics II C  MA1001 Dynamics C  MA1700 Aerospace Discovery Course C  MA2003 Introduction to Thermo-fluids C EG0001 Engineers & Society GC  AB1501 Marketing UE BE1401 Business Operations and Processes UE  Total  YEAR 2 SEMESTER 1  MA2005 Engineering Graphics C  MA2006 Engineering Mathematics C  MA2701 Flight Performance C MA3700 Aircraft Structures I AB1301 Business Law UE  ML0003 Kickstart Your Career Success GC  Total  YEAR 2 SEMESTER 2  MA2007 Thermodynamics C MA2079 Engineering Innovation and Design C  MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE  MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE	1	
Total  YEAR 1 SEMESTER 2  MH1811 Mathematics II  C  MA1001 Dynamics  C  MA1700 Aerospace Discovery Course  MA2003 Introduction to Thermo-fluids  EG0001 Engineers & Society  AB1501 Marketing  BE1401 Business Operations and Processes  UE  Total  YEAR 2 SEMESTER 1  MA2005 Engineering Graphics  C  MA2701 Flight Performance  C MA3700 Aircraft Structures I  AB1301 Business Law  MIL0003 Kickstart Your Career Success  GC  Total  YEAR 2 SEMESTER 2  MA2007 Thermodynamics  MA2007 Engineering Innovation and Design  C  MA3006 Fluid Mechanics  C  MA3006 Fluid Mechanics  C  AB1601 Organisation Behaviour & Design  UE  MA3006 Fluid Mechanics  C  AB1601 Organisation Behaviour & Design  UE	1	
YEAR 1 SEMESTER 2  MH1811 Mathematics II  C  MA1001 Dynamics  C  MA1008 Introduction to Computational Thinking  C  MA1700 Aerospace Discovery Course  C  MA2003 Introduction to Thermo-fluids  C  EG0001 Engineers & Society  GC  AB1501 Marketing  BE1401 Business Operations and Processes  UE  Total  YEAR 2 SEMESTER 1  MA2005 Engineering Graphics  C  MA2006 Engineering Mathematics  C  MA2072 Laboratory Experiments (AE)  MA2071 Flight Performance  C  MA3700 Aircraft Structures I  C  AB1301 Business Law  UE  ML0003 Kickstart Your Career Success  GC  Total  YEAR 2 SEMESTER 2  MA2007 Thermodynamics  C  MA2070 Fengineering Innovation and Design  C  MA3006 Fluid Mechanics  C  AB1601 Organisation Behaviour & Design  UE	1	
MH1811 Mathematics II C  MA1001 Dynamics C  MA1008 Introduction to Computational Thinking C MA1700 Aerospace Discovery Course C MA2003 Introduction to Thermo-fluids C EG0001 Engineers & Society GC AB1501 Marketing UE BE1401 Business Operations and Processes UE Total YEAR 2 SEMESTER 1  MA2005 Engineering Graphics C  MA2006 Engineering Mathematics C  MA2701 Flight Performance C MA3700 Aircraft Structures I C AB1301 Business Law UE MIL0003 Kickstart Your Career Success GC Total 1  YEAR 2 SEMESTER 2  MA2007 Thermodynamics C MA2700 Aerospace Materials & Manufacturing Processes C MA2079 Engineering Innovation and Design C MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE	24	
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MA1008 Introduction to Computational Thinking C MA1700 Aerospace Discovery Course C MA2003 Introduction to Thermo-fluids C EG0001 Engineers & Society GC AB1501 Marketing UE BE1401 Business Operations and Processes UE Total VEAR 2 SEMESTER 1 MA2005 Engineering Graphics C MA2006 Engineering Mathematics C MA2072 Laboratory Experiments (AE) C MA2701 Flight Performance C MA3700 Aircraft Structures I C AB1301 Business Law UE ML0003 Kickstart Your Career Success GC Total 1  YEAR 2 SEMESTER 2 MA2007 Thermodynamics C MA2700 Aerospace Materials & Manufacturing Processes C MA2709 Engineering Innovation and Design C MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE	3	
MA1008 Introduction to Computational Thinking C MA1700 Aerospace Discovery Course C MA2003 Introduction to Thermo-fluids C EG0001 Engineers & Society GC AB1501 Marketing UE BE1401 Business Operations and Processes UE Total VEAR 2 SEMESTER 1 MA2005 Engineering Graphics C MA2006 Engineering Mathematics C MA2072 Laboratory Experiments (AE) C MA2701 Flight Performance C MA3700 Aircraft Structures I C AB1301 Business Law UE ML0003 Kickstart Your Career Success GC Total 1  YEAR 2 SEMESTER 2 MA2007 Thermodynamics C MA2700 Aerospace Materials & Manufacturing Processes C MA2709 Engineering Innovation and Design C MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE		Having read
MA1008 Introduction to Computational Thinking C MA1700 Aerospace Discovery Course C MA2003 Introduction to Thermo-fluids C EG0001 Engineers & Society GC AB1501 Marketing UE BE1401 Business Operations and Processes UE Total YEAR 2 SEMESTER 1 MA2005 Engineering Graphics C MA2006 Engineering Mathematics C MA2701 Flight Performance C MA3700 Aircraft Structures I C AB1301 Business Law UE ML0003 Kickstart Your Career Success GC Total 1  YEAR 2 SEMESTER 2 MA2007 Thermodynamics C MA2700 Aerospace Materials & Manufacturing Processes C MA2700 Aerospace Materials & Manufacturing Processes C MA2079 Engineering Innovation and Design C MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE	3	PH1011/PH1012/CY1305 and
MA1700 Aerospace Discovery Course  MA2003 Introduction to Thermo-fluids  C EG0001 Engineers & Society  AB1501 Marketing  BE1401 Business Operations and Processes  UE  Total  YEAR 2 SEMESTER 1  MA2005 Engineering Graphics  C  MA2072 Laboratory Experiments (AE)  C  MA2701 Flight Performance  C  MA3700 Aircraft Structures I  C  AB1301 Business Law  UE  ML0003 Kickstart Your Career Success  GC  Total  YEAR 2 SEMESTER 2  MA2007 Thermodynamics  MA2079 Engineering Innovation and Design  C  MA3006 Fluid Mechanics  AB1601 Organisation Behaviour & Design  UE  C  C  C  C  C  C  C  C  C  C  C  C  C	3	MH1810/MH2812/ CY1201
MA1700 Aerospace Discovery Course  MA2003 Introduction to Thermo-fluids  C EG0001 Engineers & Society  AB1501 Marketing  BE1401 Business Operations and Processes  UE  Total  YEAR 2 SEMESTER 1  MA2005 Engineering Graphics  C  MA2072 Laboratory Experiments (AE)  C  MA2701 Flight Performance  C  MA3700 Aircraft Structures I  C  AB1301 Business Law  UE  ML0003 Kickstart Your Career Success  GC  Total  YEAR 2 SEMESTER 2  MA2007 Thermodynamics  MA2079 Engineering Innovation and Design  C  MA3006 Fluid Mechanics  AB1601 Organisation Behaviour & Design  UE  C  C  C  C  C  C  C  C  C  C  C  C  C		WH1810/WH2812/ C11201
MA1700 Aerospace Discovery Course  MA2003 Introduction to Thermo-fluids  C EG0001 Engineers & Society  AB1501 Marketing  BE1401 Business Operations and Processes  UE  Total  YEAR 2 SEMESTER 1  MA2005 Engineering Graphics  C  MA2072 Laboratory Experiments (AE)  C  MA2701 Flight Performance  C  MA3700 Aircraft Structures I  C  AB1301 Business Law  UE  ML0003 Kickstart Your Career Success  GC  Total  YEAR 2 SEMESTER 2  MA2007 Thermodynamics  MA2079 Engineering Innovation and Design  C  MA3006 Fluid Mechanics  AB1601 Organisation Behaviour & Design  UE  C  C  C  C  C  C  C  C  C  C  C  C  C	3	
MA2003 Introduction to Thermo-fluids C EG0001 Engineers & Society GC AB1501 Marketing UE BE1401 Business Operations and Processes UE Total Z  YEAR 2 SEMESTER 1  MA2005 Engineering Graphics C  MA2006 Engineering Mathematics C  MA2072 Laboratory Experiments (AE) C  MA2701 Flight Performance C  MA3700 Aircraft Structures I C  AB1301 Business Law UE ML0003 Kickstart Your Career Success GC  Total T  YEAR 2 SEMESTER 2  MA2007 Thermodynamics C  MA2700 Aerospace Materials & Manufacturing Processes C  MA2079 Engineering Innovation and Design C  MA3006 Fluid Mechanics C  AB1601 Organisation Behaviour & Design UE	1	
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AB1501 Marketing BE1401 Business Operations and Processes UE Total  YEAR 2 SEMESTER 1  MA2005 Engineering Graphics C  MA2006 Engineering Mathematics C  MA2072 Laboratory Experiments (AE) C  MA2701 Flight Performance C MA3700 Aircraft Structures I C AB1301 Business Law UE  ML0003 Kickstart Your Career Success GC Total  YEAR 2 SEMESTER 2  MA2007 Thermodynamics C MA2700 Aerospace Materials & Manufacturing Processes C MA2079 Engineering Innovation and Design C MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE	3	
BE1401 Business Operations and Processes  Total  YEAR 2 SEMESTER 1  MA2005 Engineering Graphics  C  MA2006 Engineering Mathematics  C  MA2072 Laboratory Experiments (AE)  C  MA2701 Flight Performance  C  MA3700 Aircraft Structures I  C  AB1301 Business Law  UE  ML0003 Kickstart Your Career Success  GC  Total  YEAR 2 SEMESTER 2  MA2007 Thermodynamics  C  MA2700 Aerospace Materials & Manufacturing Processes  C  MA2079 Engineering Innovation and Design  C  MA3006 Fluid Mechanics  C  AB1601 Organisation Behaviour & Design  UE	3	
YEAR 2 SEMESTER 1  MA2005 Engineering Graphics  C  MA2006 Engineering Mathematics  C  MA2072 Laboratory Experiments (AE)  C  MA2701 Flight Performance  C  MA3700 Aircraft Structures I  C  AB1301 Business Law  WE  ML0003 Kickstart Your Career Success  GC  Total  YEAR 2 SEMESTER 2  MA2007 Thermodynamics  C  MA2700 Aerospace Materials & Manufacturing Processes  C  MA2079 Engineering Innovation and Design  C  MA3006 Fluid Mechanics  C  AB1601 Organisation Behaviour & Design  UE	4	
MA2005 Engineering Graphics  C  MA2006 Engineering Mathematics  C  MA2072 Laboratory Experiments (AE)  C  MA2701 Flight Performance  C  MA3700 Aircraft Structures I  AB1301 Business Law  UE  ML0003 Kickstart Your Career Success  GC  Total  T  YEAR 2 SEMESTER 2  MA2007 Thermodynamics  MA2700 Aerospace Materials & Manufacturing Processes  C  MA2079 Engineering Innovation and Design  C  MA3006 Fluid Mechanics  C  AB1601 Organisation Behaviour & Design  UE	23	
MA2005 Engineering Graphics  C  MA2006 Engineering Mathematics  C  MA2072 Laboratory Experiments (AE)  C  MA2701 Flight Performance  C  MA3700 Aircraft Structures I  AB1301 Business Law  UE  ML0003 Kickstart Your Career Success  GC  Total  T  YEAR 2 SEMESTER 2  MA2007 Thermodynamics  MA2700 Aerospace Materials & Manufacturing Processes  C  MA2079 Engineering Innovation and Design  C  MA3006 Fluid Mechanics  C  AB1601 Organisation Behaviour & Design  UE		
MA2006 Engineering Mathematics  C  MA2072 Laboratory Experiments (AE)  C  MA2701 Flight Performance  C  MA3700 Aircraft Structures I  C  AB1301 Business Law  UE  ML0003 Kickstart Your Career Success  GC  Total  1  YEAR 2 SEMESTER 2  MA2007 Thermodynamics  C  MA2700 Aerospace Materials & Manufacturing Processes  C  MA2079 Engineering Innovation and Design  C  MA3006 Fluid Mechanics  C  AB1601 Organisation Behaviour & Design  UE		
MA2072 Laboratory Experiments (AE)  C MA2701 Flight Performance C MA3700 Aircraft Structures I C AB1301 Business Law UE ML0003 Kickstart Your Career Success GC Total  YEAR 2 SEMESTER 2  MA2007 Thermodynamics C MA2700 Aerospace Materials & Manufacturing Processes C MA2079 Engineering Innovation and Design C MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE	3	
MA2072 Laboratory Experiments (AE)  C MA2701 Flight Performance C MA3700 Aircraft Structures I C AB1301 Business Law UE ML0003 Kickstart Your Career Success GC Total  YEAR 2 SEMESTER 2  MA2007 Thermodynamics C MA2700 Aerospace Materials & Manufacturing Processes C MA2079 Engineering Innovation and Design C MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE		FE1006/MH1810 and
MA2072 Laboratory Experiments (AE)  C MA2701 Flight Performance C MA3700 Aircraft Structures I C AB1301 Business Law UE ML0003 Kickstart Your Career Success GC Total  YEAR 2 SEMESTER 2  MA2007 Thermodynamics C MA2700 Aerospace Materials & Manufacturing Processes C MA2079 Engineering Innovation and Design C MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE	3	FE1007/MH1811 or CY1201
MA2701 Flight Performance C MA3700 Aircraft Structures I C AB1301 Business Law UE ML0003 Kickstart Your Career Success GC  Total 1  YEAR 2 SEMESTER 2  MA2007 Thermodynamics C MA2700 Aerospace Materials & Manufacturing Processes C MA2079 Engineering Innovation and Design C MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE	3	and CY1203 or
MA2701 Flight Performance C MA3700 Aircraft Structures I C AB1301 Business Law UE ML0003 Kickstart Your Career Success GC  Total 1  YEAR 2 SEMESTER 2  MA2007 Thermodynamics C MA2700 Aerospace Materials & Manufacturing Processes C MA2079 Engineering Innovation and Design C MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE		MA1003/MH2812
MA3700 Aircraft Structures I C AB1301 Business Law UE ML0003 Kickstart Your Career Success GC  Total 1  YEAR 2 SEMESTER 2  MA2007 Thermodynamics C MA2700 Aerospace Materials & Manufacturing Processes C MA2079 Engineering Innovation and Design C MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE	1	
AB1301 Business Law  ML0003 Kickstart Your Career Success  Total  YEAR 2 SEMESTER 2  MA2007 Thermodynamics  C MA2700 Aerospace Materials & Manufacturing Processes  C MA2079 Engineering Innovation and Design  C MA3006 Fluid Mechanics  C AB1601 Organisation Behaviour & Design  UE	2	MA1001 & MA1700
ML0003 Kickstart Your Career Success  Total  YEAR 2 SEMESTER 2  MA2007 Thermodynamics  MA2700 Aerospace Materials & Manufacturing Processes  C  MA2079 Engineering Innovation and Design  C  MA3006 Fluid Mechanics  C  AB1601 Organisation Behaviour & Design  UE	3	MA2001
Total  YEAR 2 SEMESTER 2  MA2007 Thermodynamics	3	
YEAR 2 SEMESTER 2  MA2007 Thermodynamics C  MA2700 Aerospace Materials & Manufacturing Processes C  MA2079 Engineering Innovation and Design C  MA3006 Fluid Mechanics C  AB1601 Organisation Behaviour & Design UE	1	
MA2007 Thermodynamics C MA2700 Aerospace Materials & Manufacturing Processes C MA2079 Engineering Innovation and Design C MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE	16	
MA2007 Thermodynamics C MA2700 Aerospace Materials & Manufacturing Processes C MA2079 Engineering Innovation and Design C MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE		
MA2700 Aerospace Materials & Manufacturing Processes  C MA2079 Engineering Innovation and Design  C MA3006 Fluid Mechanics  C AB1601 Organisation Behaviour & Design  UE	3	MA2003
MA2079 Engineering Innovation and Design  C  MA3006 Fluid Mechanics  C  AB1601 Organisation Behaviour & Design  UE	3	12000
MA3006 Fluid Mechanics C AB1601 Organisation Behaviour & Design UE		Semester 2 with 1 week in
AB1601 Organisation Behaviour & Design UE	2	Special Term
AB1601 Organisation Behaviour & Design UE	3	MA2003
	3	
MA0218 Introduction to Data Science and Artificial Intelligence GC	3	
Total 1	17	

YEAR 3 SEMESTER 1			
MA3003 Heat Transfer	С	3	MA2007
MA3072 Mechanical Experiments	C	1	
MA3701 Aerodynamics	C	3	MA2003
MA3702 Aircraft Propulsion	С	3	MA2007
MA3703 Flight Dynamics	C	2	MA1001 & MA1700
MA3704 Aircraft Electrical Devices	C	3	
MA3705 Aerospace Control Theory	С	3	MA3703 and Having Read MA2006
HW0288 Engineering Communication	GC	2	HW0188
Total		20	
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YEAR 3 SEMESTER 2			
MA3080 Professional Internship	С	10	Students may do MA3075 Professional Attachment in Year 2 Special Semester (5 AU) and UE courses in any semester (5 AU) instead of MA3080.
Total		10	
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YEAR 4 SEMESTER 1			
MA4079 Final Year Project	С	4	Year 4 standing, 2 semesters
MA4701 Aircraft Design	С	3	MA3701,MA3702 & MA3703
MA4702 Aircraft Structures II	С	3	MA2001,MA3700 & MA3701
MA4704 Aeroelasticity	С	3	MA3700 & MA3701
MA4705 Aircraft Navigation and Flight Computers		3	MH1811/FE1007/CY1203/CY 1602/MH2812/MH2810
Advanced/General Business Course 1	UE	4	
Total		20	
YEAR 4 SEMESTER 2			
MA4079 Final Year Project	С	4	Year 4 standing, 2 semesters
MA48XX Major-PE 1	PE	3	
MA48XX Major-PE 2	PE	3	
Advanced/General Business Course 2	UE	4	
Advanced/General Business Course 3	UE	4	
Total		18	
GRAND TOTAL (Year 1 to 4)		148	

Advanced/General Business Courses: Choose 3
BF2201 Investments
BM2501 Market Behaviour
BM2502 Market Intelligence
BE2601 Management Principles, Skills and Competencies