

Study Plan for IDDP Program Year 2015 (Code 58)

2015	Year 1 Semester 1	Crs
01200101	Innovative Thinking	1
01215471	Aerospace Organization Management	3
01403117	Fundamentals of General Chemistry	3
01403114	Laboratory in Fundamentals of General Chemistry	1
01417167	Engineering Mathematics I	3
01420111	General Physics I	3
01420113	Laboratory in Physics I	1
01175112	Physical Education Activities (Badminton)	1
01999032	Thai Studies	3
		19

2016	Year 1 Semester 2	Crs
01208111	Engineering Drawing	3
01215472	Aerospace Organizational Behavior	3
01417168	Engineering Mathematics II	3
01420112	General Physics II	3
01420114	Laboratory in Physics II	1
01175113	Physical Education Activities (Tennis)	1
01999043	Creativity for Value Management	3
01999213	Environ, Technology & Life	3
		20

2016	Summer	Crs
01204111	Computers and Programming	3
01208281	Workshop Practice	1
01422101	Elementary Applied Statistics	3
		7

2016	Year 2 Semester 1	Crs
01130111	Principle of Accounting Introductory	3
01208221	Engineering Mechanics I	3
01213211	Materials Science for Engineering	3
01215211	Introduction to Aerospace Engineering	2
01215231	Aerothermodynamics	3
01215241	Fluid Mechanics in Aerospace Engineering	3
01215251	CAD in Aerospace Engineering	1
01417267	Engineering Mathematics III	3
		21

2017	Year 2 Semester 2	Crs
01108112	Macroeconomics I	3
01205201	Introduction to Electrical Engineering	3
01208222	Engineering Mechanics II	3
01215213	Computational Methods in Aerospace Eng.	3
01215221	Aircraft Structures I	3
01215232	Aerothermodynamics of Aircraft Engines	3
01215261	Aircraft Aerodynamics and Performance	3
		21

2017	Summer	Crs
	RMIT DIRECT ENTRY PROGRAM / IELTS TEST	

2017	Year 3 Semester 1	Crs
01205202	Electrical Engineering Laboratory I	1
01208381	Mechanical Engineering Laboratory I	1
01215323	Aircraft Vibration	3
01215341	Fundamental of Aerodynamics	3
01215351	Aircraft Design I	3
01215362	Aircraft Stability and Control	3
01215433	Design of Aircraft Propulsive Systems	3
		17

2018	Year 3 Semester 2	Crs
01132243	Business and Social Responsibilities	3
01215311	Aerospace Engineering Laboratory I	1
01215331	Heat Transfer in Aerospace Engineering	3
01215353	Manufacturing Processes for Aircraft Materials	3
01215461	Automatic Flight Control I	3
01215464	Aircraft Air Conditioning and Pressurization Systems	3
01999xxx	General Education (Languages)	3
		19

Exempt subjects:

01355113	Foundation English III	3
01355206	Technical English	3
	Total credits study at KU	130

2018	Summer	Crs
	TRANSFER TO RMIT	

2018-20	Subjects to be transferred back from RMIT	Crs
01215xxx	Technical Electives	9
01215495	Aerospace Engineering Project Preparation	1
01215499	Aerospace Engineering Project	2
		12

2019	Summer	Crs
01215399	Internship	1
		1

Total credits for B.Eng.(Aerospace Engineering) KU **143**