

Semester 2

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
MING152	Basic English II	3	0	3	4	Compulsory	
MUTK122	Aerodynamic	3	0	3	3	Compulsory	
MUTK120	Basic Electricity	3	0	3	4	Compulsory	
MUTK116	Aircraft Electronic Instruments and Digital Techniques	3	0	3	3	Compulsory	
MUTK118	Aviation Regulations	3	0	3	3	Compulsory	
MUTK218	Basic Aircraft Maintenance and Repair	3	0	3	5	Compulsory	
MUTK222	Gas Turbine Engine Systems	3	0	3	5	Compulsory	
MUTK124	Propeller Systems	3	0	3	3	Compulsory	
Total Credit					24	30	

Semester 4

[illegible]

Semester 6

[illegible]

Semester 8

[illegible]

TOTAL CREDIT	72
TOTAL ECTS	120

ACTIVE COURSES**Semester 1**

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 2

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 3

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
MUTK291	Workplace Applications I	0	6	3	5	Elective	
MUTK292	Workplace Applications II	0	6	3	5	Elective	
MUTK293	Workplace Applications III	0	6	3	5	Elective	
MUTK294	Workplace Applications IV	0	6	3	5	Elective	
MUTK295	Workplace Applications V	0	6	3	5	Elective	
MUTK296	Workplace Applications VI	0	6	3	5	Elective	
MUTK297	Workplace Applications VII	0	6	3	5	Elective	
MUTK298	Workplace Applications VIII	0	6	3	5	Elective	
MUTK215	Manufacturing Process in Aviation	3	0	3	5	Elective	
MUTK217	Engine Thermodynamics in Aviation	3	0	3	5	Elective	
MUTK219	Aviation English I	3	0	3	5	Elective	
MUTK216	Non Destructive Material Inspection	3	0	3	5	Elective	
MUTK220	Aviation English II	3	0	3	5	Elective	
MUTK225	Introduction to Aircraft Structure and Systems	3	0	3	5	Elective	
MUTK227	Aircraft Maintenance Applications	3	0	3	5	Elective	
MUTK228	Drawings and Diagrams in Aviation	3	0	3	5	Elective	
FACULTY ELECTIVE							
MGRS201	Entrepreneurship Applications	3	0	3	5	Elective	
MGSA202	Fine Arts	3	0	3	5	Elective	
MMAK131	Heat Transfer	3	0	3	5	Elective	
MISG218	Occupational Health and Safety Principles	3	0	3	5	Elective	
MMSE201	Professional Ethics	3	0	3	5	Elective	
MISL223	General business	3	0	3	5	Elective	
MADL230	Business Law	3	0	3	5	Elective	
MBLP241	Basic Computer Usage	3	0	3	5	Elective	
MING253	English III	3	0	3	5	Elective	
MMAK212	Hydraulic and Pneumatic Systems	3	0	3	5	Elective	
MMAK134	Air Conditioning and Cooling Systems	3	0	3	5	Elective	
MMAK160	Introduction to Computer Aided Technical Drawing	3	0	3	5	Elective	
MYZO101	Introduction to Artificial Intelligence	3	0	3	5	Elective	
MMAK211	Pumps and Compressors	3	0	3	5	Elective	
MBTA212	Computer Aided Design Applications	3	0	3	5	Elective	
MCIN101	Chinese	3	0	3	5	Elective	
MRUS101	Russian	3	0	3	5	Elective	
MELK237	Sustainability and Environment	3	0	3	5	Elective	
UNIVERSITY ELECTIVE							

Semester 4

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
MUTK291	Workplace Applications I	0	6	3	5	Elective	
MUTK292	Workplace Applications II	0	6	3	5	Elective	
MUTK293	Workplace Applications III	0	6	3	5	Elective	
MUTK294	Workplace Applications IV	0	6	3	5	Elective	
MUTK295	Workplace Applications V	0	6	3	5	Elective	
MUTK296	Workplace Applications VI	0	6	3	5	Elective	
MUTK297	Workplace Applications VII	0	6	3	5	Elective	
MUTK298	Workplace Applications VIII	0	6	3	5	Elective	
MUTK215	Manufacturing Process in Aviation	3	0	3	5	Elective	
MUTK217	Engine Thermodynamics in Aviation	3	0	3	5	Elective	
MUTK219	Aviation English I	3	0	3	5	Elective	
MUTK216	Non Destructive Material Inspection	3	0	3	5	Elective	
MUTK220	Aviation English II	3	0	3	5	Elective	
MUTK225	Introduction to Aircraft Structure and Systems	3	0	3	5	Elective	
MUTK227	Aircraft Maintenance Applications	3	0	3	5	Elective	
MUTK228	Drawings and Diagrams in Aviation	3	0	3	5	Elective	
FACULTY ELECTIVE							
MGRS201	Entrepreneurship Applications	3	0	3	5	Elective	
MGSA202	Fine Arts	3	0	3	5	Elective	
MMAK131	Heat Transfer	3	0	3	5	Elective	
MISG218	Occupational Health and Safety Principles	3	0	3	5	Elective	
MMSE201	Professional Ethics	3	0	3	5	Elective	
MISL223	General business	3	0	3	5	Elective	
MADL230	Business Law	3	0	3	5	Elective	
MBLP241	Basic Computer Usage	3	0	3	5	Elective	
MING254	English IV	3	0	3	5	Elective	
MMAK212	Hydraulic and Pneumatic Systems	3	0	3	5	Elective	
MMAK134	Air Conditioning and Cooling Systems	3	0	3	5	Elective	
MMAK160	Introduction to Computer Aided Technical Drawing	3	0	3	5	Elective	
MYZO101	Introduction to Artificial Intelligence	3	0	3	5	Elective	
MMAK211	Pumps and Compressors	3	0	3	5	Elective	
MBTA212	Computer Aided Design Applications	3	0	3	5	Elective	
MCIN101	Chinese	3	0	3	5	Elective	
MRUS101	Russian	3	0	3	5	Elective	
MELK237	Sustainability and Environment	3	0	3	5	Elective	
UNIVERSITY ELECTIVE							

Semester 5

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 6

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 7

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							

Semester 8

Code	Course Title	T	A	C	ECTS	Status	Prerequisite
SECOND FOREIGN LANGUAGE							
DEPARTMENTAL ELECTIVE							
FACULTY ELECTIVE							
UNIVERSITY ELECTIVE							