

## Semester 2

| Code    | Course Title                                             | T                   | A | C         | ECTS      | Status     | Prerequisite |
|---------|----------------------------------------------------------|---------------------|---|-----------|-----------|------------|--------------|
| MING152 | Basic English II                                         | 3                   | 0 | 3         | 4         | Compulsory |              |
| MUTK129 | Aerodynamic                                              | 3                   | 0 | 3         | 3         | Compulsory |              |
| MUTK120 | Basic Electricity                                        | 3                   | 0 | 3         | 4         | Compulsory |              |
| MUTK116 | Aircraft Electronic Instruments and Digital Technologies | 3                   | 0 | 3         | 3         | Compulsory |              |
| MUTK118 | Aviation Regulations                                     | 3                   | 0 | 3         | 3         | Compulsory |              |
| MUTK128 | Basic Aircraft Maintenance and Repair                    | 3                   | 0 | 3         | 3         | Compulsory |              |
| MUTK225 | Gas Turbine Engine Systems                               | 3                   | 0 | 3         | 5         | Compulsory |              |
| MUTK124 | Propeller Systems                                        | 3                   | 0 | 3         | 3         | Compulsory |              |
|         |                                                          | <b>Total Credit</b> |   | <b>24</b> | <b>30</b> |            |              |

## Semester 4

| Code         | Course Title                           | T  | A | C  | ECTS | Status     | Prerequisite |
|--------------|----------------------------------------|----|---|----|------|------------|--------------|
| ATA102       | Atatürk Principles and                 | 2  | 0 | 2  | 2    | Compulsory |              |
| MUTK208      | English Language Skills in Aviation II | 6  | 0 | 6  | 6    | Compulsory |              |
| MTRD102      | Turkish Language II                    | 2  | 0 | 2  | 2    | Compulsory |              |
| SECONGLV     | Elective Group V                       | 3  | 0 | 3  | 5    | Elective   |              |
| SECONGLV     | Elective Group VI                      | 3  | 0 | 3  | 5    | Elective   |              |
| SECONGLV     | Elective Group VII                     | 3  | 0 | 3  | 5    | Elective   |              |
| SECONGLV     | Elective Group VIII                    | 3  | 0 | 3  | 5    | Elective   |              |
| Total Credit |                                        | 14 |   | 30 |      |            |              |

### Semester 6

[illegible]

### Semester 8

[illegible][illegible]

### Semester 4

| Course Number           | Course Title                                     | TA | C | ECTS | Status   | Prerequisite |
|-------------------------|--------------------------------------------------|----|---|------|----------|--------------|
| SECOND FOREIGN LANGUAGE |                                                  |    |   |      |          |              |
| DEPARTMENTAL ELECTIVE   |                                                  |    |   |      |          |              |
| MUTK291                 | Workplace Applications I                         | 0  | 3 | 5    | Elective |              |
| MUTK292                 | Workplace Applications II                        | 0  | 3 | 5    | Elective |              |
| MUTK293                 | Workplace Applications III                       | 0  | 3 | 5    | Elective |              |
| MUTK294                 | Workplace Applications IV                        | 0  | 3 | 5    | Elective |              |
| MUTK295                 | Workplace Applications V                         | 0  | 3 | 5    | Elective |              |
| MUTK296                 | Workplace Applications VI                        | 0  | 3 | 5    | Elective |              |
| MUTK297                 | Workplace Applications VII                       | 0  | 3 | 5    | Elective |              |
| MUTK298                 | Workplace Applications VIII                      | 0  | 3 | 5    | Elective |              |
| MUTK217                 | Maintaining Process in Aviation                  | 3  | 0 | 3    | Elective |              |
| MUTK217                 | Engine Thermodynamics in Aviation                | 3  | 0 | 3    | Elective |              |
| MUTK219                 | Aviation English I                               | 3  | 0 | 3    | Elective |              |
| MUTK216                 | Non Destructive Material Inspection              | 3  | 0 | 3    | Elective |              |
| MUTK220                 | Aviation English II                              | 3  | 0 | 3    | Elective |              |
| MUTK225                 | Introduction to Aircraft Structure and Systems   | 3  | 0 | 3    | Elective |              |
| MUTK227                 | Aircraft Maintenance Applications                | 3  | 0 | 3    | Elective |              |
| MUTK228                 | Drawings and Diagrams in Aviation                | 3  | 0 | 3    | Elective |              |
| FACULTY ELECTIVE        |                                                  |    |   |      |          |              |
| MGRS201                 | Entrepreneurship Applications                    | 3  | 0 | 3    | Elective |              |
| MGS2029                 | Emc Arts                                         | 3  | 0 | 3    | Elective |              |
| MMAR311                 | Heat Transfer                                    | 3  | 0 | 3    | Elective |              |
| MMSG218                 | Occupational Health and Safety Principles        | 3  | 0 | 3    | Elective |              |
| MMSE201                 | Professional Ethics                              | 3  | 0 | 3    | Elective |              |
| MRL223                  | General Business                                 | 3  | 0 | 3    | Elective |              |
| MADI 230                | Business Law                                     | 3  | 0 | 3    | Elective |              |
| MBPL241                 | Basic Computer Usage                             | 3  | 0 | 3    | Elective |              |
| MING254                 | English IV                                       | 3  | 0 | 3    | Elective |              |
| MMAR212                 | Hydraulic and Pneumatic Systems                  | 3  | 0 | 3    | Elective |              |
| MMAR314                 | Air Conditioning and Cooling Systems             | 3  | 0 | 3    | Elective |              |
| MMAR160                 | Introduction to Computer Aided Technical Drawing | 3  | 0 | 3    | Elective |              |
| MYZ0101                 | Introduction to Artificial Intelligence          | 3  | 0 | 3    | Elective |              |
| MMAR211                 | Pumps and Compressors                            | 3  | 0 | 3    | Elective |              |
| MMAR312                 | Computer Aided Design Applications               | 3  | 0 | 3    | Elective |              |
| MMAR313                 | Sustainable and Environment                      | 3  | 0 | 3    | Elective |              |
| MEIK227                 | ...                                              | 3  | 0 | 3    | Elective |              |

| UNIVERSITY ELECTIVE |  |  |  |  |  |  |
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| Semester 5              |              |   |   |   |      |        |
|-------------------------|--------------|---|---|---|------|--------|
| Code                    | Course Title | T | A | C | ECTS | Status |
| SECOND FOREIGN LANGUAGE |              |   |   |   |      |        |
|                         |              |   |   |   |      |        |
| DEPARTMENTAL ELECTIVE   |              |   |   |   |      |        |
|                         |              |   |   |   |      |        |
| FACULTY ELECTIVE        |              |   |   |   |      |        |
|                         |              |   |   |   |      |        |
| UNIVERSITY ELECTIVE     |              |   |   |   |      |        |
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| Semester 7              |              |   |   |   |      |        |
|-------------------------|--------------|---|---|---|------|--------|
| Code                    | Course Title | T | A | C | ECTS | Status |
| SECOND FOREIGN LANGUAGE |              |   |   |   |      |        |
|                         |              |   |   |   |      |        |
| DEPARTMENTAL ELECTIVE   |              |   |   |   |      |        |
|                         |              |   |   |   |      |        |
| FACULTY ELECTIVE        |              |   |   |   |      |        |
|                         |              |   |   |   |      |        |
| UNIVERSITY ELECTIVE     |              |   |   |   |      |        |
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| UNIVERSITY ELECTIVE |  |  |  |  |  |  |
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| Semester 6              |              |   |   |   |      |        |
|-------------------------|--------------|---|---|---|------|--------|
| Code                    | Course Title | T | A | C | ECTS | Status |
| SECOND FOREIGN LANGUAGE |              |   |   |   |      |        |
|                         |              |   |   |   |      |        |
| DEPARTMENTAL ELECTIVE   |              |   |   |   |      |        |
|                         |              |   |   |   |      |        |
| FACULTY ELECTIVE        |              |   |   |   |      |        |
|                         |              |   |   |   |      |        |
| UNIVERSITY ELECTIVE     |              |   |   |   |      |        |
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| Semester 8              |              |   |   |   |      |        |
|-------------------------|--------------|---|---|---|------|--------|
| Code                    | Course Title | T | A | C | ECTS | Status |
| SECOND FOREIGN LANGUAGE |              |   |   |   |      |        |
|                         |              |   |   |   |      |        |
| DEPARTMENTAL ELECTIVE   |              |   |   |   |      |        |
|                         |              |   |   |   |      |        |
| FACULTY ELECTIVE        |              |   |   |   |      |        |
|                         |              |   |   |   |      |        |
| UNIVERSITY ELECTIVE     |              |   |   |   |      |        |
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