**DEPARTMENT OF AVIATION MANAGEMENT
Course Structure Diagram with Credits**

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| **1. SEMESTER COURSE PLAN** |
| **Course code** | **Course title** | **Type of course** | **T** | **A** | **C** | **ECTS** |
| SHY101 | [MATHEMATICS-I](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=NmmysAoJtNA=) | Compulsory | 4 | 0 | 4 | 4 |
| SHY103 | [INTRODUCTION TO CIVIL AVIATION](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=/RyqyUZ0szo=) | Compulsory | 3 | 0 | 3 | 5 |
| SHY105 | [INTRODUCTION TO ECONOMICS I](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=xR7Hx|woMl8=) | Compulsory | 3 | 0 | 3 | 4 |
| SHY107 | [COMPUTER TECHNOLOGIES](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=fsTkJ6/EbKg=) | Compulsory | 2 | 2 | 3 | 4 |
| SHY109 | [GENERAL ACCOUNTING](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=A9pF5dF8M2c=) I | Compulsory | 3 | 0 | 3 | 5 |
| SHY111 | [ENGLISH-I](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=rFGU6xLIg8U=) | Compulsory | 4 | 0 | 4 | 4 |
| SHY113 | [PRINCIPLES OF ATATURK AND REVOLUTION HISTORY - I](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=zFYyQugczN0=) | Compulsory | 2 | 0 | 2 | 2 |
| SHY115 | [TURKISH LANGUAGE - I](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=XZsyCn1cLe0=) | Compulsory | 2 | 0 | 2 | 2 |
| **TOPLAM** | **23** | **2** | **24** | **30** |

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| **2. SEMESTER COURSE PLAN** |
| **Course code** | **Course title** | **Type of course** | **T** | **A** | **C** | **ECTS** |
| SHY102 | [MATHEMATICS-II](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=sSceqkq4iiw=) | Compulsory | 4 | 0 | 4 | 4 |
| SHY104 | [INTRODUCTION TO ECONOMICS-II](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=dYOiraeKDRs=) | Compulsory | 3 | 0 | 3 | 4 |
| SHY106 | FLIGHT THEORY AND FUNDAMENTALS OF AIRCRAFT | Compulsory | 3 | 0 | 3 | 4 |
| SHY108 | [GENERAL](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=ZYECMmLAeB0=) BUSINESS | Compulsory | 2 | 2 | 3 | 5 |
| SHY110 | [ENGLISH-II](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=QPQqbEwyry0=) | Compulsory | 4 | 0 | 4 | 4 |
| SHY112 | [PRINCIPLES OF ATATURK AND REVOLUTION HISTORY - II](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=wqMZN4aE3zI=) | Compulsory | 2 | 0 | 2 | 2 |
| SHY114 | [TURKISH LANGUAGE-II](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=XC3Xjpc/O9Y=) | Compulsory | 2 | 0 | 2 | 2 |
| SHY116 | [GENERAL ACCOUNTING](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=Q7iXODBIqD0=)-II | Compulsory | 2 | 2 | 3 | 5 |
| **TOPLAM** | **23** | **4** | **24** | **30** |

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| **3. SEMESTER COURSE PLAN** |
| **Course code** | **Course title** | **Type of course** | **T** | **A** | **C** | **ECTS** |
| SHY201 | [METEOROLOGY](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=hlCRQsc/mY4=) | Compulsory | 2 | 2 | 3 | 5 |
| SHY203 | [BEHAVIORAL SCIENCES](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=f34jV7OMHuo=) | Compulsory | 4 | 0 | 4 | 4 |
| SHY205 | AVIATION SAFETY MANAGEMENT SYSTEMS | Compulsory | 3 | 0 | 3 | 3 |
| SHY207 | [DANGEROUS GOODS](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=MhUTg/vax3M=) | Compulsory | 2 | 0 | 2 | 3 |
| SHY209 | [BASIC PRINCIPLES OF LAW](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=uK9KZcniaUg=) | Compulsory | 3 | 0 | 3 | 4 |
| SHY211 | [ENGLISH-III](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=mwuS1BG//mA=) | Compulsory | 4 | 0 | 4 | 4 |
| SHY213 | [BUSINESS STATISTICS](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=b8ok6zbHDNg=) | Compulsory | 4 | 0 | 4 | 5 |
| SHY215 | AIR TRANSPORTATION | Compulsory | 2 | 0 | 2 | 2 |
| **TOPLAM** | **24** | **2** | **25** | **30** |

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| **4. SEMESTER COURSE PLAN** |
| **Course code** | **Course title** | **Type of course** | **T** | **A** | **C** | **ECTS** |
| SHY202 | SEASONING AND HELPERS | Compulsory | 3 | 0 | 3 | 4 |
| SHY204 | [AIRPORT OPERATIONS AND EQUIPMENT](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=8IVkr6WnAZs=) | Compulsory | 2 | 0 | 2 | 3 |
| SHY206 | [ORGANIZATIONAL BEHAVIOUR](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=R3kORKSMyRg=) | Compulsory | 2 | 0 | 2 | 3 |
| SHY208 | ENGLISH-IV | Compulsory | 3 | 0 | 3 | 4 |
| SHY210 | [AIR TRAFFIC RULES AND SERVICES](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=NSm36brGteM=) | Compulsory | 2 | 2 | 3 | 5 |
| SHY212 | [OPERATION AND PERFORMANCE](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=20v2xZ2JWNA=) | Compulsory | 2 | 2 | 3 | 5 |
| SHY214 | [AIRPORT MANAGEMENT](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=RHOLZRudI7A=) | Compulsory | 2 | 0 | 2 | 3 |
| SHY216 | LOCATION SERVICES | Compulsory | 2 | 0 | 2 | 3 |
| **TOPLAM** |  |  | **18** | **4** | **20** | **30** |

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| **5. SEMESTER COURSE PLAN** |
| **Course code** | **Course title** | **Type of course** | **T** | **A** | **C** | **ECTS** |
| SHY301 | [QUALITY MANAGEMENT](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=AkICarPusDw=) SYSTEMS | Compulsory | 2 | 0 | 2 | 2 |
| SHY303 | PRINCIPLES OF [MARKETING](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=KccwwI4IzGI=)  | Compulsory | 3 | 0 | 3 | 3 |
| SHY305 | [FINANCIAL MANAGEMENT](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=vselMYCeiKs=) | Compulsory | 3 | 0 | 3 | 4 |
| SHY307 | OCCUPATIONAL SAFETY AND HEALTH | Compulsory | 2 | 0 | 2 | 3 |
| SHY309 | HUMAN RESOURCE MANAGEMENT | Compulsory | 2 | 0 | 2 | 2 |
| SHY311 | [ADVANCED ENGLISH-I](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=ZMpz4A9iKhg=) | Compulsory | 2 | 0 | 2 | 3 |
| SHY313 | [PASSENGER SERVICES](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=n|se1JrnMp0=) | Compulsory | 2 | 0 | 2 | 3 |
| SHY315 | [APRON MANAGEMENT SYSTEMS](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=6tCKrXVr5G0=) | Compulsory | 3 | 0 | 3 | 4 |
| **5. SEMESTER ELECTIVE COURSE GROUP** |
| SHYS301 | CRS APPLICATIONS | Elective | 3 | 0 | 3 | 3 |
| SHYS303 | SUSTAINABILITY IN AVIATION | Elective | 3 | 0 | 3 | 3 |
| SHYS305 | GENERAL AVIATION | Elective | 3 | 0 | 3 | 3 |
| SHYS307 | [COMMERCE LAW](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=/DaNEPYMJeI=) | Elective | 3 | 0 | 3 | 3 |
| SHYS309 | PORTFOLIO MANAGEMENT | Elective | 3 | 0 | 3 | 3 |
| **TOPLAM** |  |  | **25** |  | **25** | **30** |

Note: The student will choose at least 2 courses from the elective courses group.

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| **6. SEMESTER COURSE PLAN** |
| **Course code** | **Course title** | **Type of course** | **T** | **A** | **C** | **ECTS** |
| SHY302 | [FINANCE IN AVIATION COMPANIES](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=/u1DbLaoscg=) | Compulsory | 3 | 0 | 3 | 4 |
| SHY304 | [LOGISTIC MANAGEMENT](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=/eog9CezysQ=) | Compulsory | 2 | 0 | 2 | 2 |
| SHY306 | INTERNSHIP | Compulsory | 0 | 0 | 0 | 4 |
| SHY308 | LABOUR AND SOCIAL SECURITY LAW | Compulsory | 2 | 2 | 3 | 5 |
| SHY310 | [MANAGEMENT AND ORGANIZATION](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=jyC87KoxpV0=) | Compulsory | 3 | 0 | 3 | 3 |
| SHY312 | [CIVIL AVIATION](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=LufeeygEljo=) RULES | Compulsory | 3 | 0 | 3 | 3 |
| SHY314 | ADVANCED ENGLISH-II | Compulsory | 3 | 0 | 3 | 3 |
| **6. SEMESTER ELECTIVE COURSE GROUP** |
| SHYS302 | [CUSTOMER RELATIONS MANAGEMEN](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=KfJDC4PvmUY=)T | Elective | 3 | 0 | 3 | 3 |
| SHYS304 | [FINANCIAL STATEMENT ANALYSIS](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=crbq2GZZ7u8=) | Elective | 3 | 0 | 3 | 3 |
| SHYS306 | [NUMERICAL METHODS](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=a8GrFk88D7c=) | Elective | 3 | 0 | 3 | 3 |
| SHYS308 | ORGANIZATIONAL COMMUNICATION  | Elective | 3 | 0 | 3 | 3 |
| SHYS308 | PRODUCTION MANAGEMENT | Elective | 3 | 0 | 3 | 3 |
| **TOPLAM** |  |  | **22** | **2** | **23** | **30** |

Note: The student will choose at least 2 courses from the elective courses group.

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| **7. SEMESTER COURSE PLAN** |
| **Course code** | **Course title** | **Type of course** | **T** | **A** | **C** | **ECTS** |
| SHY401 | [AIRLINE MARKETING](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=SHiKLquqyx8=) | Compulsory | 3 | 0 | 3 | 3 |
| SHY403 | [AIR LAW](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=tGuG9yOuCRo=) | Compulsory | 3 | 0 | 3 | 4 |
| SHY405 | [AVIATION MAINTENANCE MANAGEMENT](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=SwDcmE3euJk=) | Compulsory | 3 | 0 | 3 | 3 |
| SHY407 | [AVIATION](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=W2zOPcuRAco=) ENGLISH-I | Compulsory | 2 | 2 | 3 | 5 |
| SHY409 | [COST AND MANAGEMENT ACCOUNTING](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=RRvYB5R843I=) | Compulsory | 2 | 0 | 2 | 3 |
| SHY411 | [STRATEGIC MANAGEMENT](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=kwaP66H0ZGg=) | Compulsory | 3 | 0 | 3 | 3 |
| SHY413 | [AVIATION SECURITY](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=bQi3Pbesvvk=) | Compulsory | 2 | 0 | 2 | 3 |
| **7. SEMESTER ELECTIVE COURSE GROUP** |
| SHYS401 | MODEL AIRCRAFT CONSTRUCTION | Elective | 3 | 0 | 3 | 3 |
| SHYS403 | ENTREPRENEURSHIP | Elective | 3 | 0 | 3 | 3 |
| SHYS405 | SOCIETY SERVICE AND GUIDANCE | Elective | 3 | 0 | 3 | 3 |
| SHYS407 | THE EUROPEAN UNION AND TURKEY RELATIONS | Elective | 3 | 0 | 3 | 3 |
| SHYS409 | FIRSTAID | Elective | 3 | 0 | 3 | 3 |
| **TOPLAM** |  |  | **24** | **2** | **25** | **30** |

Note: The student will choose at least 2 courses from the elective courses group.

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| **8. SEMESTER COURSE PLAN** |
| **Course code** | **Course title** | **Type of course** | **T** | **A** | **C** | **ECTS** |
| SHY402 | FLIGHT PLANNING AND MONITORING | Compulsory | 2 | 2 | 3 | 4 |
| SHY404 | [TERMINAL PLANNING](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=DBMzTquIasc=) | Compulsory | 2 | 2 | 3 | 4 |
| SHY406 | TRANSPORTATION POLICIES | Compulsory | 2 | 0 | 2 | 2 |
| SHY408 | [AIRLINE MANAGEMENT](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=Kb8HONQfpic=) | Compulsory | 3 | 0 | 3 | 3 |
| SHY410 | [AVIATION ENGLISH](https://dbp.erciyes.edu.tr/Courses/Course.aspx?Course=rdGVbY6fC0E=)-II | Compulsory | 4 | 0 | 4 | 4 |
| SHY412 | AVIATION ETHICS | Compulsory | 3 | 0 | 3 | 3 |
| SHY414 | FINAL PROJECT | Compulsory | 0 | 4 | 2 | 4 |
| **8. SEMESTER ELECTIVE COURSE GROUP** |
| SHYS402 | AIR CARGO | Elective | 3 | 0 | 3 | 3 |
| SHYS404 | AIRLINE FLEET PLANNING | Elective | 3 | 0 | 3 | 3 |
| SHYS406 | OCCUPATIONAL EFFICIENT | Elective | 3 | 0 | 3 | 3 |
| SHYS408 | CASE STUDIES IN AVIATION SAFETY | Elective | 3 | 0 | 3 | 3 |
| SHYS410 | INNOVATION IN AVIATION | Elective | 3 | 0 | 3 | 3 |
| **TOPLAM** |  |  | **22** | **8** | **26** | **30** |

Note: The student will choose at least 2 courses from the elective courses group.