**COURSE LIST FOR ACADEMIC YEAR 2016-2017**

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| **COMPUTER ENGINEERING** |
| **Course Name** | **Course Name (TR)** | **Code** | **Semester** | **Credit (National)** | **Credit (ECTS)** | **Academic Staff** |
| **Software Engineering** | Yazılım Mühendisliği | BIL-305 | Fall | 3,50 | 5,00 |  |
| **Mobile Programming** | Mobil Programlama | BIL-319 | Fall | 3,00 | 4,00 |  |
| **Object Oriented Programming** | Nesneye Yönelik Programlama | BIL-206 | Spring | 3,50 | 5,00 |  |
| **Web Technologies and Programming** | Web Teknolojileri ve Programlama | BIL-306 | Spring | 3,50 | 4,00 |  |

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| **ELECTRONICS AND COMMUNICATIONS ENGINEERING** |
| **Course Name** | **Course Name (TR)** | **Code** | **Semester** | **Credit (National)** | **Credit (ECTS)** | **Academic Staff** |
| **Signals and Systems** | Sinyaller ve Sistemler | EHB-252 | Spring | 3 | 5 |  |

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| **MANUFACTURING ENGINNERING** |
| **Course Name** | **Course Name (TR)** | **Code** | **Semester** | **Credit (National)** | **Credit (ECTS)** | **Academic Staff** |
| **Computer Aided Analysis** | Bilgisayar Destekli Analiz | MFE-310 | Fall | 3 | 6 | Assoc. Prof. Dr. Bekir Yalçın |
| **Powder Metallurgy** | Toz Metalürjisi | MFE-318 | Fall | 3 | 3 | Assist. Prof. Dr. Nihay Yılmaz |

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| **MECHANICAL ENGINEERING** |
| **Course Name** | **Course Name (TR)** | **Code** | **Semester** | **Credit (National)** | **Credit (ECTS)** | **Academic Staff** |
| CNC Programming | CNC Programlama | MAK-433 | Fall | 3 | 4 |  |
| Introduction to Powder Metallurgy | Toz Metalurjisine Giriş | MAK-412 | Spring | 3 | 4 |  |
| Machine Elements I | Makine Elemanları I | MAK-305 | Fall | 3,50 | 6 |  |
| Machine Elements II | Makine Elemanları II | MAK-306 | Spring | 3,50 | 5 |  |
| Internal Combustion Engines | İçten Yanmalı Motorlar | OTM 305 | Fall | 3,50 | 4 |  |
| Engine Technologies | Motor Teknolojileri | OTM 106 | Spring | 2,50 | 4 |  |

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| **MATHEMATICS** |
| Course Name | Course Name (TR) | Code | Semester | Credit (National) | Credit (ETCS) | Academic Staff |
| Analysis I |  | MAT 101 | Fall |  | 8 | Prof. Dr. Mehmet Gürdal |
| Analysis II |  | MAT 102 | Spring |  | 8 | Prof. Dr. Mehmet Gürdal |
| Analysis III |  | MAT 201 | Fall |  | 8 | Prof. Dr. Serpil Pehlivan |
| Analysis IV |  | MAT 202 | Spring |  | 8 | Prof. Dr. Serpil Pehlivan |
| Probability and Statistic I  |  | MAT 207 | Fall |  | 6 | Lecturer Cüneyt Toyganözü |
| Probability and Statistic II |  | MAT 208 | Spring |  | 6 | Lecturer Cüneyt Toyganözü |
| Complex Variables I |  | MAT 305 | Fall |  | 6 | Prof. Dr. Ahmet Şahiner |
| Complex Variables II |  | MAT 306 | Spring |  | 6 | Prof. Dr. Ahmet Şahiner |
| General Topology I |  | MAT 309 | Fall |  | 6 | Prof. Dr. Yusuf Civan |
| General Topology II |  | MAT 310 | Spring |  | 6 | Prof. Dr. Yusuf Civan |
| Functional Analysis I |  | MAT 407 | Fall |  | 5 | Prof. Dr. Salih Aytar |
| Functional Analysis II |  | MAT 408 | Spring |  | 5 | Prof. Dr. Salih Aytar |