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| **1. Semester** | | | |
| **Slot Code** | **Slot Name** | **Local Credit** | **ECTS** |
| CORE 0103 | Türkçe I | 2 | 2 |
| CORE 0101 | Türkiye Cumhuriyeti Tarihi I | 2 | 2 |
| CORE 0201 | Nature, Science, Human-I | 3 | 5 |
| ENGL1101 | Academic English I | 3 | 4 |
| ORDE 0105 | Orientation | 0 | 1 |
| CORE 0301 | Numbers, Formulas, Human I | 3 | 5 |
| CORE 0501 | Art, Society, Human | 2 | 3 |
| MISY1113 | Introduction to Algorithms | 3 | 7 |
| ITEC1001 | Computer Literacy | 0 | 1 |

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| **2. Semester** | | | |
| **Slot Code** | **Slot Name** | **Local Credit** | **ECTS** |
| CORE 0104 | Türkçe II | 2 | 2 |
| CORE 0102 | Türkiye Cumhuriyeti Tarihi II | 2 | 2 |
| CORE 0202 | Nature, Science, Human II | 3 | 5 |
| ENGL1102 | Academic English II | 3 | 4 |
| CORE 0106 | Career Planning | 0 | 1 |
| MATH1301 | Mathematics I | 3 | 5 |
| CORE 0401 | Society, Science and Human | 3 | 4 |
| MISY1114 | Introduction to Programming | 3 | 7 |

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| **3. Semester** | | | |
| **Slot Code** | **Slot Name** | **Local Credit** | **ECTS** |
| CORE 0107 | Creative Thinking and Problem Solving | 2 | 3 |
| CORE 0402 | Ethics, Law and Society | 2 | 3 |
| CORE 0108 | Major Works | 2 | 3 |
| BUSI1302 | Principles of Management | 3 | 6 |
| MISY1121 | Fundamentals of Information Systems | 3 | 5 |
| ENGL2103 | Advanced Academic English 1A | 3 | 4 |
| MATH2201 | Probability | 3 | 6 |

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| **4. Semester** | | | |
| **Slot Code** | **Slot Name** | **Local Credit** | **ECTS** |
| MATH2103 | Discrete Mathematics | 3 | 6 |
| BUSI3441 | Principles of Marketing | 3 | 6 |
| ENGL2104 | Advanced Academic English 2A | 3 | 4 |
| MISY1106 | Database Systems and Applications | 3 | 6 |
| MISY2291 | Industrial Training I | 1 | 1 |
| MISY2244 | Information Systems Analysis and Design | 3 | 7 |

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| **5. Semester** | | | |
| **Slot Code** | **Slot Name** | **Local Credit** | **ECTS** |
| MISY1101 | Java for Information Management | 3 | 7 |
| MISY2213 | Web Design and Programming | 3 | 6 |
| MATH2203 | Statistics I | 3 | 5 |
| ITEC4433 | Data Warehousing and Data Mining | 3 | 6 |
| BUSI2111 | Financial Accounting | 3 | 6 |

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| **6. Semester** | | | |
| **Slot Code** | **Slot Name** | **Local Credit** | **ECTS** |
| MISY1102 | Advanced Java for Information Management | 3 | 7 |
| MISY-GE-I | General Elective-I | 3 | 5 |
| MISY3116 | Advanced Database Systems | 3 | 7 |
| BUSI2114 | Managerial Accounting | 3 | 5 |
| MISY3391 | Industrial Training II | 1 | 1 |
| ECON1005 | Introduction to Economics | 3 | 5 |

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| **7. Semester** | | | |
| **Slot Code** | **Slot Name** | **Local Credit** | **ECTS** |
| MISY4901 | Project | 3 | 10 |
| MISY-GE-II | General Elective-II | 3 | 5 |
| MISY-AE-I | Area Elective-I | 3 | 5 |
| MISY-GE-III | General Elective-III | 3 | 5 |
| MISY-AE-II | Area Elective-II | 3 | 5 |

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| **8. Semester** | | | |
| **Slot Code** | **Slot Name** | **Local Credit** | **ECTS** |
| MISY4461 | Internet of Things | 3 | 5 |
| MISY-AE-III | Area Elective-III | 3 | 5 |
| MISY-GE-IV | General Elective-IV | 3 | 5 |
| MISY-AE-IV | Area Elective-IV | 3 | 5 |
| MISY-GE-V | General Elective-V | 3 | 5 |
| MISY-AE-V | Area Elective-V | 3 | 5 |

**Elective Courses**

ITEC2301 Management Information Systems

ITEC2305 Computer Organization

ITEC3304 Operating Systems

ITEC3320 Principles of Programming Languages

ITEC3421 Current Issues in Information Systems Analysis and Design

ITEC3423 Human Computer Interaction

ITEC3424 Information Systems Administration and Operations

ITEC3425 Multimedia Systems and Applications

ITEC3485 Mobile Application Development Using Java

ITEC3492 Information Storage and Management

ITEC4235 Server-Side Programming

ITEC4307 Information Security

ITEC4411 Object-Oriented Software Development

ITEC4431 Business Data Analysis

ITEC4432 Medical Informatics

ITEC4483 Advanced Server-Side Programming-JSP

ITEC4484 Advanced Java Programming

ITEC4489 Routing Protocols and Concepts

MISY1108 Computer Networks and Applications

MISY2234 Business Process Engineering

MISY3210 Advanced Web Applications Development

MISY3220 Data-Driven Applications Development

MISY3307 Information Security Management

MISY3323 Agile Software Development

MISY3324 Enterprise Architecture

MISY3325 Strategy, Management and Acquisition of IS

MISY3482 Software Testing and Quality Assurance

MISY3483 R&D Project Development

MISY3870 Special Topics (Introduction to Python Programming)

MISY3871 Special Topics (Advanced Python Programming)

MISY3875 Special Topics (Introduction to Computer Vision)

MISY4361 Software Product Management

MISY4470 Practical Applications of Artificial Intelligence

MISY4481 Cloud Computing

MISY4482 Customer Relationship Management Systems

MISY4483 Enterprise Resource Planning

MISY4485 Social Network Analysis

MISY4486 Geographical Information Systems