**MANAGEMENT INFORMATION SYSTEMS UNDERGRADUATE CURRICULUM PROGRAM**

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| **FIRST YEAR/FALL SEMESTER** |
|  | **Weekly Class Hour** |  |
| **Course Code** | **Course Name** | **M/E** | **T** | **A** | **Total** | **Total Credit** | **ECTS Credit** |
| ECO1001 | MICROECONOMICS | M | 3 | 0 | 3 | 3 | 4 |
| MIS1003 | BUSINESS MANAGEMENT | M | 3 | 0 | 3 | 3 | 4 |
| MIS1005 | INTRODUCTION TO INFORMATION SYSTEMS AND TECNOLOGIES | M | 2 | 2 | 4 | 3 | 5 |
| MIS1007 | INTRODUCTION TO ALGORITHMS AND PROGRAMMING | M | 2 | 2 | 4 | 3 | 5 |
| MIS1009 | BUSINESS MATHEMATICS | M | 3 | 0 | 3 | 3 | 4 |
| MIS1011 | ACCOUNTING I | M | 3 | 0 | 3 | 3 | 4 |
| TRD109 | TURKISH I | M | 2 | 0 | 2 | 2 | 2 |
| YDI107 | ENGLISH I | M | 2 | 0 | 2 | 2 | 2 |
| **TOTAL** |  |  | **20** | **4** | **24** | **22** | **30** |

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| **FIRST YEAR/SPRING SEMESTER** |
|  | **Weekly Class Hour** |  |
| **Course Code** | **Course Name** | **M/E** | **T** | **A** | **Total** | **Total Credit** | **ECTS Credit** |
| ECO1002 | MACROECONOMICS | M | 3 | 0 | 3 | 3 | 4 |
| MIS1004 | MANAGEMENT AND ORGANIZATION | M | 3 | 0 | 3 | 3 | 4 |
| MIS1006 | OBJECT BASED PROGRAMMING I | M | 2 | 2 | 4 | 3 | 5 |
| MIS1008 | INTRODUCTION TO DATABASE | M | 2 | 2 | 4 | 3 | 5 |
| MIS1010 | BUSINESS MATHEMATICS II | M | 3 | 0 | 3 | 3 | 4 |
|  MIS1012 | ACCOUNTING II | M | 3 | 0 | 3 | 3 | 4 |
| TRD110 | TURKISH II | M | 2 | 0 | 2 | 2 | 2 |
| YDI108 | ENGLISH II | M | 2 | 0 | 2 | 2 | 2 |
| **Total** |  |  | **20** | **4** | **24** | **22** | **30** |

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| **SECOND YEAR/FALL SEMESTER** |
|  | **Weekly Course Hour** |  |
| **Course Code** | **Course Name** | **M/E** | **T** | **A** | **Total** | **Total Credit** | **ECTS Credit** |
| MIS2101 | FINANCIAL MANAGEMENT I | M | 3 | 0 | 3 | 3 | 4 |
| MIS2103 | STATISTICS | M | 3 | 0 | 3 | 3 | 4 |
| MIS2105 | WEB BASED APPLICATION DEVELOPMEMT | M | 2 | 2 | 4 | 3 | 4 |
| MIS2107 | MARKETING PRINCIPLES | M | 3 | 0 | 3 | 3 | 4 |
| MIS2109 | OBJECT BASED PROGRAMMING II | M | 2 | 2 | 4 | 3 | 4 |
| AİT209 | ATATÜRK’S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION I | M | 2 | 0 | 2 | 2 | 2 |
|  | *Field Elective Course-I* | E | 2 | 2 | 4 | 3 | 5 |
| SSD2101 | *Social Elective Course-I* | E | 2 | 0 | 2 | 2 | 3 |
|  | **Field Elective Course List** |  |  |  |  |  |  |
| MIS2111 | COMPUTER HARDWARE AND SYSTEM SOFTWARE | E | 2 | 2 | 4 | 3 | 5 |
| MIS2113 | SOCIAL MEDIA ANALYSIS | E | 2 | 2 | 4 | 3 | 5 |
| MIS2115 | GRAPHIC DESIGN AND ANIMATION | E | 2 | 2 | 4 | 3 | 5 |
| **Total** |  |  | **19** | **6** | **25** | **22** | **30** |

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| **SECOND YEAR/SPRING SEMESTER** |
|  | **Weekly Class Hour** |  |
| **Course Code** | **Course Name** | **M/E** | **T** | **A** | **Total** | **Total Credit** | **ECTS Credit** |
| AİT210 | ATATÜRK’S PRINCIPLES AND HISTORY OF TURKISH REVOLUTION II | M | 2 | 0 | 2 | 2 | 2 |
| MIS2102 | FINANCIAL MANAGEMENT II | M | 3 | 0 | 3 | 3 | 4 |
| MIS2104 | RESEARCH METHODS | M | 3 | 0 | 3 | 3 | 4 |
| MIS2106 | MANAGEMENT INFORMATION SYSTEM | M | 3 | 0 | 3 | 3 | 4 |
| MIS2108 | DATA COMMUNICATIONS AND NETWORKS | M | 2 | 2 | 4 | 3 | 4 |
| MIS2110 | INFORMATICS ENGLISH I | M | 3 | 0 | 3 | 3 | 4 |
|  | *Field Elective Course-I* | E | 3 | 0 | 3 | 3 | 4 |
| SSD2102 | *Social Elective Course-I* | E | 2 | 0 | 2 | 2 | 3 |
|  | **Field Elective Course List** |  |  |  |  |  |  |
| MIS2112 | PRODUCTION MANAGEMENT | E | 3 | 0 | 3 | 3 | 5 |
| MIS2114 | HUMAN RESOURCES MANAGEMENT | E | 3 | 0 | 3 | 3 | 5 |
| ÇEK2008 | WORK PSYCHOLOGY | E | 3 | 0 | 3 | 3 | 5 |
| **Total** |  |  | **21** | **2** | **23** | **22** | **30** |

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| **THIRD YEAR/FALL SEMESTER** |
|  | **Weekly Class Hour** |  |
| **Course Code** | **Course Name** | **M/E** | **T** | **A** | **Total** | **Total Credit** | **ECTS Credit** |
| MIS3101 | DATA MINING | M | 2 | 2 | 4 | 3 | 4 |
| MIS3103 | DATABASE SYSTEMS | M | 2 | 2 | 4 | 3 | 4 |
| MIS3105 | IT LAW | M | 3 | 0 | 3 | 3 | 3 |
| MIS3107 | PROJECT MANAGEMENT | M | 3 | 0 | 3 | 3 | 4 |
| MIS3109 |  INTERNSHIP-I | M | 0 | 2 | 2 | 1 | 2 |
|  | *Field Elective Course-III* | E | 3 | 0 | 3 | 3 | 5 |
|  | *Field Elective Course-IV* | E | 3 | 0 | 3 | 3 | 5 |
| SSD3101 | *Social Elective Course-III* | E | 2 | 0 | 2 | 2 | 3 |
|  | **Field Elective Course List** |  |  |  |  |  |  |
| MIS3111 | SYSTEM ANALYSIS AND DESIGN | E | 3 | 0 | 3 | 3 | 5 |
| MIS3113 | OPERATIONS RESEARCH | E | 3 | 0 | 3 | 3 | 5 |
| MIS3115 | BLOCK CHAIN ​​TECHNOLOGY | E | 3 | 0 | 3 | 3 | 5 |
| MIS3117 | R&D MANAGEMENT | E | 3 | 0 | 3 | 3 | 5 |
| MIS3119 | AUDIT AND ARTIFICIAL INTELLIGENCE | E | 3 | 0 | 3 | 3 | 5 |
| ÇEK3205 | LABOR LAW | E | 3 | 0 | 3 | 3 | 5 |
| **Total** |  |  | **18** | **6** | **24** | **21** | **30** |

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| **THIRD YEAR/SPRING SEMESTER** |
|  | **Weekly Class Hour** |  |
| **Course Code** | **Course Name** | **M/E** | **T** | **A** | **Total** | **Total Credit** | **ECTS Credit** |
| MIS3102 | WEB DESIGN TECHNIQUES | M | 2 | 2 | 4 | 3 | 4 |
| MIS3104 | BUSINESS APPLICATIONS DEVELOPMENT | M | 2 | 2 | 4 | 3 | 4 |
| MIS3106 | DECISION SUPPORT SYSTEMS FOR BUSINESSES | M | 3 | 0 | 3 | 3 | 4 |
| MIS 3108 | BIG DATA AND BUSINESS ANALYTICS | M | 2 | 2 | 4 | 3 | 5 |
|  | *Field Elective Course-V* | E | 3 | 0 | 3 | 3 | 5 |
|  |  *Field Elective Course-VI* | E | 3 | 0 | 3 | 3 | 5 |
| SSD3102 | *Social Elective Course-V* | E | 2 | 0 | 2 | 2 | 3 |
|  | **Field Elective Course List** |  |  |  |  |  |  |
| MIS3110 | CORPORATE INFORMATION SYSTEMS | E | 3 | 0 | 3 | 3 | 5 |
| MIS 3112 | ELECTRONIC COMMERCE AND ELECTRONIC BUSINESS | E | 3 | 0 | 3 | 3 | 5 |
| ECO3114 | TURKISH ECONOMY | E | 3 | 0 | 3 | 3 | 5 |
| MIS3116 | TECHNOLOGY MANAGEMENT | E | 3 | 0 | 3 | 3 | 5 |
| MIS 3118 | INVESTMENT ANALYSIS | E | 3 | 0 | 3 | 3 | 5 |
| MIS3120 | MANAGERIAL COMMUNICATION | E | 3 | 0 | 3 | 3 | 5 |
| **Total** |  |  | **17** | **6** | **23** | **20** | **30** |

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|  **FOURTH YEAR/FALL SEMESTER** |
|  | **Weekly Class Hour** |  |
| **Course Code** | **Course Name** | **M/E** | **T** | **A** | **Total** | **Total Credit** | **ECTS Credit** |
| MIS4101 | CUSTOMER RELATIONSHIPS MANAGEMENT | M | 3 | 0 | 3 | 3 | 5 |
| MIS4103 | ARTIFICIAL INTELLIGENCE | M | 3 | 0 | 3 | 3 | 5 |
| MIS4105 | INTERNSHIP-II | M | 0 | 2 | 2 | 1 | 2 |
|  | *Field Elective Course-VII* | E | 3 | 0 | 3 | 3 | 6 |
|  | *Field Elective Course-VIII* | E | 3 | 0 | 3 | 3 | 6 |
|  | *Field Elective Course-IX* | E | 3 | 0 | 3 | 3 | 6 |
|  | **Field Elective Course List** |  |  |  |  |  |  |
| MIS4107 | STRATEGIC MANAGEMENT | E | 3 | 0 | 3 | 3 | 6 |
| MIS4109 | DECISION SUPPORT SYSTEMS FOR BUSINESSES | E | 3 | 0 | 3 | 3 | 6 |
| MIS4111 | ENTREPRENEURSHIP | E | 3 | 0 | 3 | 3 | 6 |
| MIS4113 | SCIENCE AND TECHNOLOGY POLICIES | E | 3 | 0 | 3 | 3 | 6 |
| MIS4115 | INFORMATION SYSTEMS SECURITY AND RISK MANAGEMENT | E | 3 | 0 | 3 | 3 | 6 |
| MIS4117 | INFORMATICS SOCIETY AND E-GOVERNMENT | E | 3 | 0 | 3 | 3 | 6 |
| MIS4119 | TECHNOLOGICAL LEADERSHIP AND MOTIVATION | E | 3 | 0 | 3 | 3 | 6 |
| MIS4121 | NUMERICAL ANALYSIS IN DECISION MAKING | E | 3 | 0 | 3 | 3 | 6 |
| **Total** |  |  | **15** | **2** | **17** | **16** | **30** |

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| **FOURTH YEAR/SPRING SEMESTER** |
|  | **Weekly Class Hour** |  |
| **Course Code** | **Course Name** | **M/E** | **T** | **A** | **Total** | **Total Credit** | **ECTS Credit** |
| MIS4102 | SUPPLY CHAIN ​​MANAGEMENT | M | 3 | 0 | 3 | 3 | 6 |
| MIS4104 | PROJECT | M | 4 | 4 | 8 | 6 | 6 |
|  |  *Field Elective Course-X* | E | 3 | 0 | 3 | 3 | 6 |
|  |  *Field Elective Course-XI* | E | 3 | 0 | 3 | 3 | 6 |
|  |  *Field Elective Course-XII* | E | 3 | 0 | 3 | 3 | 6 |
|  | **Field Elective Course List** |  |  |  |  |  |  |
| MIS4106 | MOBILE APPLICATION DEVELOPMENT | E | 3 | 0 | 3 | 3 | 6 |
| MIS4108 | INTERNET AND ETHICS | E | 3 | 0 | 3 | 3 | 6 |
| MIS4110 |  DIGITAL MARKETING | E | 3 | 0 | 3 | 3 | 6 |
| MIS4112 | INNOVATION AND PRODUCT/SERVICE DESIGN | E | 3 | 0 | 3 | 3 | 6 |
| MIS4114 | CORPORATE RESOURCE PLANNING | E | 3 | 0 | 3 | 3 | 6 |
| MIS4116 | DATA STRUCTURES | E | 3 | 0 | 3 | 3 | 6 |
| MIS4118 | R&D MANAGEMENT | E | 3 | 0 | 3 | 3 | 6 |
| MIS4120 | ACCOUNTING INFORMATION SYSTEMS | E | 3 | 0 | 3 | 3 | 6 |
| **Toplam** |  |  | **16** | **4** | **20** | **18** | **30** |

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| **Total Theoretical Hours** | **Total Practice Hours** | **Total Credit** | **Total Hours** | **Total ECTS Credits** | **Application Rate** |
| 146 | 34 | 163 | 180 | 240 | 18,89 |