**2018-2019 Eğitim-Öğretim Yılı Güz Yarıyılı'ndan itibaren Endüstri Mühendisliği Lisans Programı'nda ÇAP yapacak İşletme Bölümü (İngilizce) Lisans Programı'ndaki öğrencilere uygulanacaktır.**

| ÖĞRENCİNİN OKUDUĞU LİSANS PROGRAMI | | | ÇİFT ANADAL YAPACAĞI PROGRAM | | | EŞDEĞER DERSLER | | | ÇİFT ANADALINDA ALACAĞI DERSLER | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| İŞLETME BÖLÜMÜ (İNGİLİZCE) LİSANS PROGRAMI DERS PLANI | | | ENDÜSTRİ MÜHENDİSLİĞİ BÖLÜMÜ LİSANS PROGRAMI DERS PLANI | | | İŞLETME BÖLÜMÜ (İNGİLİZCE) LİSANS PROGRAMI | | | ENDÜSTRİ MÜHENDİSLİĞİ LİSANS PROGRAMI ALACAĞI DERSLER | | |
| 1. YARIYIL | | | 1. YARIYIL | | | 1. YARIYIL | | | 1. YARIYIL | | |
| DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS |
| MCB3001 | General Mathematics I | 5 | IE1001 | Introduction to Computing | 6 | COM1001 / IE1001 | Introduction to Computer I / Introduction to Computing | 4 / 6 | | | |
| | | | | | | COM2001 / IE1001 | Introduction to Computer II / Introduction to Computing | 4 / 6 | | | |
| FEAA1003 | Introduction to Business | 5 | IE1601 | Engineering Graphics | 5 | | | | IE1601 | Engineering Graphics | 5 |
| COM1001 | Introduction to Computer I | 4 | IE1801 | Engineering Orientation | 2 | FEAA1011 / IE1801 | Research Methods / Engineering Orientation | 4 / 2 | | | |
| FEAA1004 | Introduction to Economics | 5 | MCB1001 | Calculus I | 7 | MCB3001 / MCB1001 | General Mathematics I / Calculus I | 5 / 7 | | | |
| FEAA1005 | Introduction to Law | 4 | PHY1001 | Physics I | 7 | | | | PHY1001 | Physics I | 7 |
| ATA1001 | Atatürk's Principles And History of Turkish Revolution I | 2 | ATA1001 | Principles of Atatürk and History of Revolution I | 2 | ATA1001 / ATA1001 | Atatürk's Principles And History of Turkish Revolution I / Principles of Atatürk and History of Revolution I | 2 / 2 | | | |
| TR1001 | Turkish I | 2 | TR1001 | Turkish I | 2 | TR1001 / TR1001 | Turkish I / Turkish I | 2 / 2 | | | |
| BUS1001 | Professional English I | 3 | IE1702 | Academic English for Industrial Engineering I | 3 | BUS1001 / IE1702 | Professional English I / Academic English for Industrial Engineering I | 3 / 3 | | | |
| 2. YARIYIL | | | 2. YARIYIL | | | 2. YARIYIL | | | 2. YARIYIL | | |
| DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS |
| FEAA1008 | Principles of Accounting | 5 | IE2002 | Introduction to Programming | 5 | | | | IE2002 | Introduction to Programming | 5 |
| MCB3002 | General Mathematics II | 5 | IE2401 | Introduction to Industrial Engineering | 3 | | | | IE2401 | Introduction to Industrial Engineering | 3 |
| BUS2001 | Professional English II | 3 | IE2602 | General Chemistry | 5 | | | | IE2602 | General Chemistry | 5 |
| FEAA1011 | Research Methods | 4 | MCB1002 | Calculus II | 7 | | | | MCB1002 | Calculus II | 7 |
| COM2001 | Introduction to Computer II | 4 | PHY2001 | Physics II | 7 | | | | PHY2001 | Physics II | 7 |
| FEAA1007 | Micro Economics | 5 | ATA2001 | Principles of Atatürk and History of Revolution II | 2 | ATA2001 / ATA2001 | Atatürk's Principles And History of Turkish Revolution II / Principles of Atatürk and History of Revolution II | 2 /2 | | | |
| ATA2001 | Atatürk's Principles And History of Turkish Revolution II | 2 | TR2001 | Turkish II | 2 | TR2001 / TR2001 | Turkish II / Turkish II | 2 / 2 | | | |
| TR2001 | Turkish II | 2 | IE2703 | Academic English for Industrial Engineering II | 3 | BUS2001 / IE2703 | Professional English II / Academic English for Industrial Engineering II | 3 / 3 | | | |
| 3. YARIYIL | | | 3. YARIYIL | | | 3. YARIYIL | | | 3. YARIYIL | | |
| DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS |
| FEAA1009 | Probability and Statistics I | 5 | IE3003 | Object Oriented Programming | 5 | | | | IE3003 | Object Oriented Programming | 5 |
| FEAA1001 | Business Management | 5 | IE3101 | Introduction to Probability | 6 | | | | IE3101 | Introduction to Probability | 6 |
| BUS3001 | Financial Accounting | 5 | IE3501 | Economics | 4 | FEAA1007 / IE3501 | Micro Economics / Economics | 5 / 4 | | | |
| | | | | | | FEAA1006 / IE3501 | Macro Economics / Economics | 5 / 4 | | | |
| FEAA1006 | Macro Economics | 5 | IE3502 | Financial and Cost Accounting | 4 | BUS3001 / IE3502 | Financial Accounting / Financial and Cost Accounting | 5 / 4 | | | |
| | Departmental Elective | 8 | IE3603 | Materials Science | 4 | | | | IE3603 | Materials Science | 4 |
| | Elective | 2 | MCB1004 | Linear Algebra | 6 | | | | MCB1004 | Linear Algebra | 6 |
| | | | | Elective (minimum 2 AKTS) | 2 | | Elective | 2 / 2 | | | |
| 4. YARIYIL | | | 4. YARIYIL | | | 4. YARIYIL | | | 4. YARIYIL | | |
| DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS |
| FEAA1010 | Probability And Statistics II | 5 | IE4004 | Numerical Analysis for Industrial Engineers | 5 | | | | IE4004 | Numerical Analysis for Industrial Engineers | 5 |
| BUS4001 | Organizational Behavior | 6 | IE4102 | Statistics for Engineers | 6 | | | | IE4102 | Statistics for Engineers | 6 |
| BUS4002 | Production Management | 5 | IE4201 | Operations Research I | 7 | | | | IE4201 | Operations Research I | 7 |
| | Departmental Elective | 12 | IE4503 | Engineering Economics | 6 | | | | IE4503 | Engineering Economics | 6 |
| | Elective | 2 | | Departmental Elective (minimum 4 AKTS) | 4 | | | | | Departmental Elective (minimum 4 AKTS) | 4 |
| | | | | Elective (minimum 2 AKTS) | 2 | | Elective | 2 / 2 | | | |
| 5. YARIYIL | | | 5. YARIYIL | | | 5. YARIYIL | | | 5. YARIYIL | | |
| DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS |
| BUS5001 | Business Finance | 5 | IE5202 | Operations Research II | 7 | | | | IE5202 | Operations Research II | 7 |
| BUS5002 | Principles of Marketing | 4 | IE5403 | Facilities Design and Planning | 7 | | | | IE5403 | Facilities Design and Planning | 7 |
| BUS5004 | Operations Research | 5 | IE5802 | Industrial Training I | 3 | | | | IE5802 | Industrial Training I | 3 |
| BUS5003 | Human Resources Management | 4 | | Departmental Elective (minimum 13 AKTS) | 13 | | | | | Departmental Elective (minimum 13 AKTS) | 13 |
| | Departmental Elective | 12 | | | | | | | | | |
| 6. YARIYIL | | | 6. YARIYIL | | | 6. YARIYIL | | | 6. YARIYIL | | |
| DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS |
| BUS6001 | Marketing Management | 5 | IE6103 | Design of Experiments | 6 | | | | IE6103 | Design of Experiments | 6 |
| BUS6002 | International Business | 4 | IE6404 | Production Planning and Control | 7 | | | | IE6404 | Production Planning and Control | 7 |
| BUS6003 | Enterprise Resource Planning I | 5 | | Departmental Elective (minimum 17 AKTS) | 17 | | | | | Departmental Elective (minimum 5 AKTS) | 5 |
| | Departmental Elective | 16 | | | | | | | | | |
| 7. YARIYIL | | | 7. YARIYIL | | | 7. YARIYIL | | | 7. YARIYIL | | |
| DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS |
| FEAA1002 | Enterpreneurship and Its Applications | 5 | IE7203 | Simulation Modelling | 6 | | | | IE7203 | Simulation Modelling | 6 |
| BUS7001 | Managerial Accounting | 5 | IE7405 | Supply Chain Management | 5 | | | | IE7405 | Supply Chain Management | 5 |
| | Departmental Elective | 20 | IE7803 | Industrial Training II | 3 | | | | IE7803 | Industrial Training II | 3 |
| | | | | Departmental Elective (minimum 16 AKTS) | 16 | | | | | Departmental Elective (minimum 5 AKTS) | 5 |
| 8. YARIYIL | | | 8. YARIYIL | | | 8. YARIYIL | | | 8. YARIYIL | | |
| DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS |
| BUS8001 | Strategic Management | 6 | IE8406 | Quality Engineering | 5 | | | | IE8406 | Quality Engineering | 5 |
| | Departmental Elective | 24 | IE8900 | Graduation Project | 8 | | | | IE8900 | Graduation Project | 8 |
| | | | | Departmental Elective (minimum 17 AKTS) | 17 | | | | | | |
| TOPLAM | | 240 | TOPLAM | | 249 | TOPLAM | | 50 / 41 | TOPLAM | | 168 |
| SEÇİMLİK ALAN DERSLERİ (SA) | | | SEÇİMLİK ALAN DERSLERİ (SA) | | | EŞDEĞER DERSLER ( SA ) SEÇİMLİK DERSLER | | | ÇİFT ANADALINDA ALACAĞI ( SA ) / ( SAD ) SEÇİMLİK DERSLER | | |
| DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS | DERS KODU | DERS ADI | AKTS |
| BUS0001 | Accounting Auditing | 4 | IE0005 | Introduction to Fuzzy Modelling | 5 | | | | IE0005 | Introduction to Fuzzy Modelling | 5 |
| BUS0002 | Advertising | 4 | IE0006 | Data Structures and Programming | 5 | | | | IE0006 | Data Structures and Programming | 5 |
| BUS0003 | Applied Project | 4 | IE0104 | Introduction to Data Mining | 6 | | | | IE0104 | Introduction to Data Mining | 6 |
| BUS0004 | Auditing | 4 | IE0204 | Case Studies in Mathematical Modelling | 6 | BUS5004 / IE0204 | Operations Research / Case Studies in Mathematical Modelling | 5 / 6 | | | |
| BUS0005 | Behavioral Finance | 4 | IE0205 | Introduction to Decision Analysis | 6 | BUS6003 / IE0205 | Enterprise Resource Planning I / Introduction to Decision Analysis | 5 / 6 | | | |
| BUS0006 | Business Game | 4 | IE0301 | Systems Analysis | 5 | | | | IE0301 | Systems Analysis | 5 |
| BUS0007 | Companies Accounting | 4 | IE0302 | Enterprise Resource Planning | 5 | | | | IE0302 | Enterprise Resource Planning | 5 |
| BUS0008 | Computer Aided Accounting and Tax Applications | 4 | IE0303 | Management Information Systems | 5 | | | | IE0303 | Management Information Systems | 5 |
| BUS0009 | Computer Aided Financial Applications | 4 | IE0402 | Ergonomics | 6 | | | | IE0402 | Ergonomics | 6 |
| BUS0010 | Consumer Behavior | 4 | IE0407 | Work Study | 6 | | | | IE0407 | Work Study | 6 |
| BUS0011 | Contemporary Management Applications | 4 | IE0408 | Scheduling Applications in Manufacturing and Services | 6 | | | | IE0408 | Scheduling Applications in Manufacturing and Services | 6 |
| BUS0012 | Cost Accounting | 4 | IE0409 | Project Management | 6 | | | | IE0409 | Project Management | 6 |
| BUS0013 | Cost Analysis | 4 | IE0410 | Quality Planning and Analysis | 5 | | | | IE0410 | Quality Planning and Analysis | 5 |
| BUS0014 | Economic Crisis and Their Effects on Turkish Economy | 4 | IE0504 | Strategic Management | 5 | BUS8001 / IE0504 | Strategic Management / Strategic Management | 6 / 5 | | | |
| BUS0015 | Enterprise Communication | 4 | IE0505 | Marketing Management | 5 | BUS6001 / IE0505 | Marketing Management / Marketing Management | 5 / 5 | | | |
| BUS0017 | Enterprise Risk Management | 4 | IE0506 | Introduction to Business Management | 4 | FEAA1001 / IE0506 | Business Management / Introduction to Business Management | 5 / 4 | | | |
| BUS0018 | Financial Markets and Market Actors | 4 | IE0507 | Organizational Behaviour and Human Resources | 4 | BUS4001 / IE0507 | Organizational Behavior / Organizational Behaviour and Human Resources | 6 / 4 | | | |
| | | | | | | BUS5003 / IE0507 | Human Resources Management / Organizational Behaviour and Human Resources | 4 / 4 | | | |
| BUS0019 | Financial Simulation | 4 | IE0508 | Labor Law | 4 | FEAA1005 / IE0508 | Introduction to Law / Labor Law | 4 / 4 | | | |
| BUS0020 | Forecasting Techniques | 4 | IE0604 | Computer Integrated Manufacturing Systems | 5 | | | | IE0604 | Computer Integrated Manufacturing Systems | 5 |
| BUS0021 | Health Economy and Management | 4 | IE0605 | Advanced Manufacturing Systems | 6 | | | | IE0605 | Advanced Manufacturing Systems | 6 |
| BUS0022 | Inflation Accounting | 4 | IE0606 | Manufacturing Techniques | 5 | | | | IE0606 | Manufacturing Techniques | 5 |
| BUS0023 | International Finance | 4 | IE0607 | Industrial Applications of Nanotechnology | 6 | | | | IE0607 | Industrial Applications of Nanotechnology | 6 |
| BUS0024 | International Human Resources Management | 4 | IE0608 | Introduction to Renewable Energy | 6 | | | | IE0608 | Introduction to Renewable Energy | 6 |
| BUS0025 | International Marketing | 4 | IE0609 | Introduction to Energy Management | 5 | | | | IE0609 | Introduction to Energy Management | 5 |
| BUS0026 | Management and Culture | 4 | IE0701 | Academic Writing and Presentation Skills | 5 | | | | IE0701 | Academic Writing and Presentation Skills | 5 |
| BUS0027 | Market Analysis | 4 | IE0901 | Special Topics in Industrial Engineering | 2 | | | | IE0901 | Special Topics in Industrial Engineering | 2 |
| BUS0028 | Market Research | 4 | IE0411 | Logistics Systems | 6 | | | | IE0411 | Logistics Systems | 6 |
| BUS0029 | Marketing Planning | 4 | IE0902 | Case Studies in Industrial Engineering | 3 | | | | IE0902 | Case Studies in Industrial Engineering | 3 |
| BUS0030 | Material and Logistics Management | 4 | IE0007 | Advanced Excel Applications | 5 | | | | IE0007 | Advanced Excel Applications | 5 |
| BUS0031 | Modern Production Techniques | 4 | IE0412 | Advanced Project Management | 6 | | | | IE0412 | Advanced Project Management | 6 |
| BUS0032 | Negotiation Techniques | 4 | IE0304 | Human Computer Interaction and User Experience | 6 | | | | IE0304 | Human Computer Interaction and User Experience | 6 |
| BUS0033 | Network Organization and Supply Chain Management | 4 | IE0305 | Business Simulation | 6 | BUS5001 / IE0305 | Business Finance / Business Simulation | 5 / 6 | | | |
| BUS0034 | New Product Development Management | 4 | IE0306 | Database Management Systems | 6 | | | | IE0306 | Database Management Systems | 6 |
| BUS0035 | Organizational Theory | 4 | IE0413 | Service Management | 6 | | | | IE0413 | Service Management | 6 |
| BUS0036 | Performance Management | 4 | IE0509 | Managerial Skills for Industrial Engineers | 5 | | | | IE0509 | Managerial Skills for Industrial Engineers | 5 |
| BUS0037 | Production Planning and Control | 4 | IE0510 | Entrepreneurship for Industrial Engineers | 4 | | | | IE0510 | Entrepreneurship for Industrial Engineers | 4 |
| BUS0038 | Productivity Methods and Techniques | 4 | | | | | | | | | |
| BUS0039 | Public Relations | 4 | | | | | | | | | |
| BUS0040 | Retailing Management | 4 | | | | | | | | | |
| BUS0041 | Sales Management | 4 | | | | | | | | | |
| BUS0042 | Social Psychology | 4 | | | | | | | | | |
| BUS0043 | Special Accounting Problems | 4 | | | | | | | | | |
| BUS0044 | Technology and Change Management | 4 | | | | | | | | | |
| BUS0045 | Turkish-EU Relations Analysis | 4 | | | | | | | | | |
| FEA0001 | Administrative Law | 4 | | | | | | | | | |
| FEA0002 | Advanced English III | 4 | | | | | | | | | |
| FEA0003 | Advanced English IV | 4 | | | | | | | | | |
| FEA0004 | Advanced English V | 4 | | | | | | | | | |
| FEA0005 | Advanced English VI | 4 | | | | | | | | | |
| FEA0006 | Advanced English VII | 4 | | | | | | | | | |
| FEA0007 | Advanced English VIII | 4 | | | | | | | | | |
| FEA0008 | Banking and Finance | 4 | | | | | | | | | |
| FEA0009 | Behavioral Sciences | 4 | | | | | | | | | |
| FEA0010 | Business Ethics | 4 | | | | | | | | | |
| FEA0012 | Business Law | 4 | | | | | | | | | |
| FEA0013 | Chinese I | 4 | | | | | | | | | |
| FEA0014 | Chinese II | 4 | | | | | | | | | |
| FEA0015 | Competition Analysis | 4 | | | | | | | | | |
| FEA0016 | Computer Aided Statistical Analysis | 4 | | | | | | | | | |
| FEA0017 | Crisis Economy | 4 | | | | | | | | | |
| FEA0018 | Customer Relations Management | 4 | | | | | | | | | |
| FEA0019 | Decision Making Techniques | 4 | | | | | | | | | |
| FEA0020 | Decision Support Systems | 4 | | | | | | | | | |
| FEA0021 | Digital Product Development | 4 | | | | | | | | | |
| FEA0022 | Digital Project Management | 4 | | | | | | | | | |
| FEA0023 | Economoy of Environment | 4 | | | | | | | | | |
| FEA0024 | Encouragement and Applications in Foreign Trade | 4 | | | | | | | | | |
| FEA0026 | Enterprise Resource Planning II | 4 | | | | | | | | | |
| FEA0027 | E-Trade | 4 | | | | | | | | | |
| FEA0028 | Evaluation and Investment Projects | 4 | | | | | | | | | |
| FEA0029 | Family Businesses on Turkish Economy | 4 | | | | | | | | | |
| FEA0031 | Financial Markets | 4 | | | | | | | | | |
| FEA0032 | Financial Statement Analysis | 4 | | | | | | | | | |
| FEA0033 | Foreign Currency Regimes | 4 | | | | | | | | | |
| FEA0034 | French I | 4 | | | | | | | | | |
| FEA0035 | French II | 4 | | | | | | | | | |
| FEA0036 | French III | 4 | | | | | | | | | |
| FEA0037 | French IV | 4 | | | | | | | | | |
| FEA0038 | German I | 4 | | | | | | | | | |
| FEA0039 | German II | 4 | | | | | | | | | |
| FEA0040 | German III | 4 | | | | | | | | | |
| FEA0041 | German IV | 4 | | | | | | | | | |
| FEA0042 | Global Environment Problems and Management | 4 | | | | | | | | | |
| FEA0043 | History of Civilization | 4 | | | | | | | | | |
| FEA0045 | Industrial Relations | 4 | | | | | | | | | |
| FEA0046 | Innovation Management | 4 | | | | | | | | | |
| FEA0047 | Innovation and Strategic Thinking | 4 | | | | | | | | | |
| FEA0049 | International Financial Reporting Standards | 4 | | | | | | | | | |
| FEA0050 | International Organizations | 4 | | | | | | | | | |
| FEA0051 | Introduction to EU:History, Institutions and Politic | 4 | | | | | | | | | |
| FEA0052 | Introduction to International Relations | 4 | | | | | | | | | |
| FEA0053 | Introduction to Political Science | 4 | | | | | | | | | |
| FEA0054 | Law of Obligations | 4 | | | | | | | | | |
| FEA0055 | Management Information Systems | 4 | | | | | | | | | |
| FEA0057 | Mitology | 4 | | | | | | | | | |
| FEA0059 | Politics of Foreign Trade | 4 | | | | | | | | | |
| FEA0060 | Portfolio Management | 4 | | | | | | | | | |
| FEA0061 | Project Management | 4 | | | | | | | | | |
| FEA0062 | Quaility Management | 4 | | | | | | | | | |
| FEA0063 | Risk Management | 4 | | | | | | | | | |
| FEA0064 | Russian I | 4 | | | | | | | | | |
| FEA0065 | Russian II | 4 | | | | | | | | | |
| FEA0066 | Russian III | 4 | | | | | | | | | |
| FEA0067 | Russian IV | 4 | | | | | | | | | |
| FEA0068 | Servie Marketing and Management | 4 | | | | | | | | | |
| FEA0069 | Sociology | 4 | | | | | | | | | |
| FEA0071 | System Analysis | 4 | | | | | | | | | |
| FEA0072 | Trade Law | 4 | | | | | | | | | |
| FEA0073 | Turkish Tax System | 4 | | | | | | | | | |
| FEA0074 | Turkish Economoy and Current Economic Problems | 4 | | | | | | | | | |
| FEA0075 | World Economics | 4 | | | | | | | | | |
| TOPLAM | | 444 | TOPLAM | | 187 | TOPLAM | | 45 / 40 | TOPLAM | | 147 |

**Kurallar:**

| ÖN KOŞULLU DERSLER |
|---|
| IE3101 Introduction to Probability dersinin ön koşulu, MCB1002 Calculus II dersidir. |
| IE3003 Object Oriented Programming dersinin ön koşulu, IE2002 Introduction to Programming dersidir. |
| IE4004 Numerical Analysis for Industrial Engineers dersinin ön koşulu, MCB1002 Calculus II ve IE2002 Introduction to Programming derslerdir. |
| IE4102 Statistics for Engineers dersinin ön koşulu, IE3101 Introduction to Probability dersidir. |
| IE5202 Operations Research II dersinin ön koşulu, IE3101 Introduction to Probability dersidir. |
| IE6103 Design of Experiments dersinin ön koşulu, IE4102 Statistics for Engineers dersidir. |
| IE6404 Production Planning and Control dersinin ön koşulu, IE4201 Operations Research I dersidir. |
| IE7203 Simulation Modelling dersinin ön koşulu, IE4102 Statistics for Engineers dersidir. |
| IE7405 Supply Chain Management dersinin ön koşulu, IE6404 Production Planning and Control dersidir. |
| IE7803 Industrial Training II dersinin ön koşulu, IE6404 Production Planning and Control dersidir. |
| IE8406 Quality Engineering dersinin ön koşulu, IE4102 Statistics for Engineers dersidir. |
| IE0302 Enterprise Resource Planning dersinin ön koşulu,IE6404 Production Planning and Control dersidir. |
| IE0605 Advanced Manufacturing Systems dersinin ön koşulu, IE4201 Operations Research I dersidir. |
| IE0104 Introduction to Data Mining dersinin ön koşulu, IE3101 Introduction to Probability dersidir. |
| IE0006 Data Structures and Programming dersinin ön koşulu, IE2002 Introduction to Programming dersidir. |
| IE0205 Introduction to Decision Analysis dersinin ön koşulu, IE3101 Introduction to Probability dersidir. |
| IE0412 Advanced Project Management dersinin ön koşulu, IE0409 Project Management dersidir. |