

Sayı : \_\_\_\_\_ Date : \_\_\_\_\_

| Class 1                |            |  |              |          |     |           |           |           |           |                                   |   |  |
|------------------------|------------|--|--------------|----------|-----|-----------|-----------|-----------|-----------|-----------------------------------|---|--|
| Type                   | Code       | Course                                 | Eğitim Şekli | Language | DS  | T         | U         | UK        | ECTS      | Coordinator                       | Instructor  |  |
| <b>Fall Semester</b>   |            |  |              |          |     | <b>25</b> | <b>6</b>  | <b>28</b> | <b>42</b> |                                   |   |  |
| Required               | IND1110745 | CALCULUS I                             | Face to Face | English  | MDS | 4         |           | 4         | 6         | Assist.Prof. Özge BİÇER ÖDEMİŞ    | Assist.Prof. Özge BİÇER ÖDEMİŞ  |  |
| Required               | IND1110746 | PHYSICS I                              | Face to Face | English  | MDS | 3         |           | 3         | 5         | Assoc.Prof. Muhammed Fatih TOY    | Lect. Saliha Zeyneb AKINCI  |  |
| Required               | IND1110747 | PHYSICS I LAB                          | Face to Face | English  | MDS |           | 2         | 1         | 2         | Assoc.Prof. Muhammed Fatih TOY    | Lect. Sultan YILDIZ, Lect. Mustafa AKTAN                                      |  |
| Required               | IND1110749 | ACADEMIC COMMUNICATION SKILLS I        | Face to Face | English  | MDS | 2         |           | 2         | 2         | Assist.Prof. Elif HOCAOĞLU        | Lect. Mehmet Polat TACAR  |  |
| Required               | IND1110751 | CALCULUS II                            | Face to Face | English  | MDS | 4         |           | 4         | 6         | Assist.Prof. Özge BİÇER ÖDEMİŞ    | Assist.Prof. Özge BİÇER ÖDEMİŞ  |  |
| Required               | IND1110757 | GENERAL CHEMISTRY                      | Distance     | English  | MDS | 3         |           | 3         | 5         | Prof.Dr. Yasemin YÜKSEL DURMAZ    | Prof.Dr. Yasemin YÜKSEL DURMAZ  |  |
| Required               | IND1113180 | INTRODUCTION to PROGRAMMING            | Distance     | English  | MDS | 3         | 2         | 4         | 6         | Prof.Dr. Selim AKYOKUŞ            | Prof.Dr. Selim AKYOKUŞ  |  |
| Required               | IND1118980 | INTRODUCTION to INDUSTRIAL ENGINEERING | Face to Face | English  | MDS | 2         |           | 2         | 2         | Assoc.Prof. Melis Almula KARADAYI | Lect. Özgür EROL, Assoc.Prof. Melis Almula KARADAYI, Assoc.Prof. Yasin GÖÇGÜN |  |
| Required               | IND1149040 | COMPUTER AIDED TECHNICAL DRAWING       | Distance     | English  | MDS | 2         | 2         | 3         | 6         | Assist.Prof. Atakan MANGIR        | Assist.Prof. Atakan MANGIR  |  |
| Required               | TDL1110400 | TURKISH LANGUAGE I                     | Distance     | Turkish  | MDS | 2         |           | 2         | 2         | Lect. Kübra GÜRSOY                | Lect. Kübra GÜRSOY  |  |
| Type                   | Code       | Course                                 | Eğitim Şekli | Language | DS  | T         | U         | UK        | ECTS      | Coordinator                       | Instructor  |  |
| <b>Spring Semester</b> |            |  |              |          |     | <b>27</b> | <b>6</b>  | <b>30</b> | <b>44</b> |                                   |   |  |
| Required               | IND1210745 | CALCULUS I                             | Face to Face | English  | MDS | 4         |           | 4         | 6         | Assist.Prof. Özge BİÇER ÖDEMİŞ    | Assist.Prof. Özge BİÇER ÖDEMİŞ  |  |
| Required               | IND1210751 | CALCULUS II                            | Face to Face | English  | MDS | 4         |           | 4         | 6         | Assist.Prof. Özge BİÇER ÖDEMİŞ    | Assist.Prof. Özge BİÇER ÖDEMİŞ  |  |
| Required               | IND1210752 | PHYSICS II                             | Face to Face | English  | MDS | 3         |           | 3         | 5         | Assoc.Prof. Muhammed Fatih TOY    | Lect. Saliha Zeyneb AKINCI  |  |
| Required               | IND1210753 | PHYSICS II LAB                         | Face to Face | English  | MDS |           | 2         | 1         | 2         | Assoc.Prof. Muhammed Fatih TOY    | Lect. Sultan YILDIZ, Lect. Mustafa AKTAN                                      |  |
| Required               | IND1210755 | ACADEMIC COMMUNICATION SKILLS II       | Face to Face | English  | MDS | 2         |           | 2         | 2         | Assist.Prof. Elif HOCAOĞLU        | Lect. Mehmet Polat TACAR  |  |
| Required               | IND1210757 | GENERAL CHEMISTRY                      | Distance     | English  | MDS | 3         |           | 3         | 5         | Prof.Dr. Yasemin YÜKSEL DURMAZ    | Prof.Dr. Yasemin YÜKSEL DURMAZ  |  |
| Required               | IND1212508 | ADVANCED PROGRAMMING                   | Distance     | English  | MDS | 3         | 2         | 4         | 5         | Prof.Dr. Selim AKYOKUŞ            | Prof.Dr. Selim AKYOKUŞ  |  |
| Required               | IND1213240 | INTRODUCTION to MATERIAL SCIENCE       | Face to Face | English  | MDS | 3         |           | 3         | 5         | Prof.Dr. Talip ALP                | Prof.Dr. Talip ALP  |  |
| Required               | IND1213180 | INTRODUCTION to PROGRAMMING            | Distance     | English  | MDS | 3         | 2         | 4         | 6         | Prof.Dr. Selim AKYOKUŞ            | Prof.Dr. Selim AKYOKUŞ  |  |
| Required               | TDL1210600 | TURKISH LANGUAGE II                    | Distance     | Turkish  | MDS | 2         |           | 2         | 2         | Lect. Kübra GÜRSOY                | Lect. Kübra GÜRSOY  |  |
| <b>Class 1 Total</b>   |            |  |              |          |     | <b>52</b> | <b>12</b> | <b>58</b> | <b>86</b> |                                   |   |  |

Sayı :

Date :

| Class 2                |            |  |              |          |     |           |          |           |           |                                     |   |  |
|------------------------|------------|--|--------------|----------|-----|-----------|----------|-----------|-----------|-------------------------------------|---|--|
| Type                   | Code       | Course                                     | Eğitim Şekli | Language | DS  | T         | U        | UK        | ECTS      | Coordinator                         | Instructor  |  |
| <b>Fall Semester</b>   |            |  |              |          |     | <b>21</b> | <b>4</b> | <b>23</b> | <b>42</b> |                                     |   |  |
| Required               | IND2114258 | DIFFERENTIAL EQUATIONS                     | Face to Face | English  | MDS | 2         |          | 2         | 4         | Assist.Prof. Cihan Bilge KAYASANDIK | Assist.Prof. Cihan Bilge KAYASANDIK, Lect. Seçil TUNALI ÇIRAK |  |
| Required               | IND2119550 | LINEAR ALGEBRA                             | Face to Face | English  | MDS | 3         |          | 3         | 6         | Assist.Prof. Cihan Bilge KAYASANDIK | Assist.Prof. Cihan Bilge KAYASANDIK, Lect. Seçil TUNALI ÇIRAK |  |
| Required               | IND2113250 | OBJECT- ORIENTED PROGRAMMING               | Face to Face | English  | MDS | 3         | 2        | 4         | 6         | Prof.Dr. Selim AKYOKUŞ              | Prof.Dr. Selim AKYOKUŞ  |  |
| Required               | IND2133910 | MANUFACTURING PROCEDURES                   | Face to Face | English  | MDS | 3         |          | 3         | 6         | Prof.Dr. Talip ALP                  | Prof.Dr. Talip ALP  |  |
| Required               | IND2149080 | PROBABILITY and RANDOM VARIABLES           | Face to Face | English  | MDS | 3         |          | 3         | 6         | Prof.Dr. Afgan ASLAN                | Prof.Dr. Afgan ASLAN  |  |
| Required               | IND2133960 | COST ANALYSIS                              | Face to Face | English  | MDS | 3         |          | 3         | 6         | Assoc.Prof. Melis Almula KARADAYI   | Lect. Özgür EROL  |  |
| Elective               | IND2149090 | PROGRAMMING with MATLAB                    | Distance     | English  | MDS | 2         | 2        | 3         | 6         | Assist.Prof. Atakan MANGIR          | Abdullah Hulusi KÖKÇAM  |  |
| Required               | ATA2110300 | HISTORY of the TURKISH REPUBLIC I          | Distance     | English  | MDS | 2         |          | 2         | 2         | Lect. Nimetullah YAŞAR              | Lect. Nimetullah YAŞAR  |  |
| Type                   | Code       | Course                                     | Eğitim Şekli | Language | DS  | T         | U        | UK        | ECTS      | Coordinator                         | Instructor  |  |
| <b>Spring Semester</b> |            |  |              |          |     | <b>14</b> | <b>2</b> | <b>15</b> | <b>27</b> |                                     |   |  |
| Required               | IND2249050 | INTRODUCTION to MODELLING and OPTIMIZATION | Distance     | English  | MDS | 3         | 2        | 4         | 8         | Assoc.Prof. Yasin GÖÇGÜN            | Assoc.Prof. Yasin GÖÇGÜN                                      |  |
| Required               | IND2249060 | STOCHASTIC MODELS                          | Face to Face | English  | MDS | 3         |          | 3         | 6         | Assoc.Prof. Yasin GÖÇGÜN            | Assoc.Prof. Yasin GÖÇGÜN                                      |  |
| Required               | IND2249070 | APPLIED STATISTICS                         | Distance     | English  | MDS | 3         |          | 3         | 6         | Assoc.Prof. Melis Almula KARADAYI   | Assoc.Prof. Melis Almula KARADAYI                             |  |
| Elective               | IND2218970 | DISCRETE MATHEMATICS                       | Face to Face | English  | MDS | 3         |          | 3         | 5         | Assist.Prof. Cihan Bilge KAYASANDIK | Assist.Prof. Cihan Bilge KAYASANDIK                           |  |
| Required               | ATA2210500 | HISTORY of the TURKISH REPUBLIC II         | Distance     | English  | MDS | 2         |          | 2         | 2         | Lect. Nimetullah YAŞAR              | Lect. Nimetullah YAŞAR  |  |
| <b>Class 2 Total</b>   |            |  |              |          |     | <b>35</b> | <b>6</b> | <b>38</b> | <b>69</b> |                                     |   |  |

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| Class 3                |            |                                       |              |          |     |           |          |           |            |                                   |                                       |
|------------------------|------------|---------------------------------------|--------------|----------|-----|-----------|----------|-----------|------------|-----------------------------------|---------------------------------------|
| Type                   | Code       | Course                                | Eğitim Şekli | Language | DS  | T         | U        | UK        | ECTS       | Coordinator                       | Instructor                            |
| <b>Fall Semester</b>   |            |                                       |              |          |     | <b>27</b> | <b>4</b> | <b>29</b> | <b>61</b>  |                                   |                                       |
| Required               | IND3110786 | QUALITY ENGINEERING                   | Face to Face | English  | MDS | 3         |          | 3         | 6          | Assoc.Prof. Melis Almula KARADAYI | Assoc.Prof. Billur Deniz KARAHAN      |
| Required               | IND3149030 | MODELLING and SIMULATION              | Face to Face | English  | MDS | 3         | 2        | 4         | 8          | Assoc.Prof. Yasin GÖÇGÜN          | Assoc.Prof. Yasin GÖÇGÜN              |
| Required               | IND3149120 | PRODUCTION PLANNING and CONTROL       | Face to Face | English  | MDS | 3         |          | 3         | 6          | Assoc.Prof. Melis Almula KARADAYI | Assoc.Prof. Melis Almula KARADAYI     |
| Required               | IND3149140 | NETWORK FLOWS and INTEGER PROGRAMMING | Face to Face | English  | MDS | 3         |          | 3         | 6          | Assoc.Prof. Yasin GÖÇGÜN          | Assoc.Prof. Yasin GÖÇGÜN              |
| Required               | IND3149160 | ENGINEERING ECONOMICS                 | Distance     | English  | MDS | 3         |          | 3         | 6          | Assoc.Prof. Melis Almula KARADAYI | Assoc.Prof. Mehtap DURSUN KARAHÜSEYİN |
| Elective               | IND3168050 | ARTIFICIAL NEURAL NETWORKS            | Face to Face | English  | MDS | 3         |          | 3         | 6          | Assist.Prof. Mehmet KOCATÜRK      | Assist.Prof. Mehmet KOCATÜRK          |
| Elective               | IND3110759 | PROGRAMMING for ENGINEERS             | Face to Face | English  | MDS | 3         | 2        | 4         | 6          | Prof.Dr. Mehmet Kemal ÖZDEMİR     | Prof.Dr. Mehmet Kemal ÖZDEMİR         |
| Elective               | IND3167930 | PRINCIPLES of PROGRAMMING LANGUAGES   | Face to Face | English  | MDS | 3         |          | 3         | 6          | Prof.Dr. Selim AKYOKUŞ            | Prof.Dr. Selim AKYOKUŞ                |
| Elective               | IND3110787 | SYSTEMS ANALYSIS and DESIGN           | Face to Face | English  | MDS | 3         |          | 3         | 6          | Assoc.Prof. Melis Almula KARADAYI | Lect. Özgür EROL                      |
| Practice               | IND3113204 | SUMMER INTERNSHIP                     | Face to Face | English  | MDS |           |          |           | 5          | Assoc.Prof. Özge ŞENSOY           | Assoc.Prof. Özge ŞENSOY               |
| Type                   | Code       | Course                                | Eğitim Şekli | Language | DS  | T         | U        | UK        | ECTS       | Coordinator                       | Instructor                            |
| <b>Spring Semester</b> |            |                                       |              |          |     | <b>24</b> | <b>4</b> | <b>26</b> | <b>52</b>  |                                   |                                       |
| Required               | IND3249130 | FACILITY DESIGN and PLANNING          | Face to Face | English  | MDS | 3         |          | 3         | 6          | Assoc.Prof. Melis Almula KARADAYI | Assoc.Prof. Melis Almula KARADAYI     |
| Elective               | IND3233850 | DATA STRUCTURES                       | Face to Face | English  | MDS | 3         | 2        | 4         | 8          | Prof.Dr. Mehmet Kemal ÖZDEMİR     | Prof.Dr. Mehmet Kemal ÖZDEMİR         |
| Elective               | IND3233890 | ALGORITHM ANALYSIS                    | Distance     | English  | MDS | 3         |          | 3         | 6          | Prof.Dr. Reda ALHAJJ              | Prof.Dr. Reda ALHAJJ                  |
| Elective               | IND3210763 | WEB PROGRAMMING                       | Face to Face | English  | MDS | 3         |          | 3         | 6          | Prof.Dr. Selim AKYOKUŞ            | Assist.Prof. Muhsin Zahid UĞUR        |
| Elective               | IND3249110 | SCHEDULING                            | Face to Face | English  | MDS | 3         |          | 3         | 6          | Assoc.Prof. Yasin GÖÇGÜN          | Assoc.Prof. Yasin GÖÇGÜN              |
| Elective               | IND3249150 | ADVANCED OPERATION RESEARCH           | Face to Face | English  | MDS | 3         | 2        | 4         | 8          | Assoc.Prof. Yasin GÖÇGÜN          | Assoc.Prof. Yasin GÖÇGÜN              |
| Elective               | IND3249170 | SUPPLY CHAIN MANAGEMENT               | Face to Face | English  | MDS | 3         |          | 3         | 6          | Assoc.Prof. Melis Almula KARADAYI | Lect. Filiz MIZRAK                    |
| Elective               | IND3268130 | PROJECT MANAGEMENT                    | Face to Face | English  | MDS | 3         |          | 3         | 6          | Assoc.Prof. Melis Almula KARADAYI | Lect. Özgür EROL                      |
| <b>Class 3 Total</b>   |            |                                       |              |          |     | <b>51</b> | <b>8</b> | <b>55</b> | <b>113</b> |                                   |                                       |

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| Class 4                |            |  |              |          |     |           |          |           |           |                                   |  |  |
|------------------------|------------|--|--------------|----------|-----|-----------|----------|-----------|-----------|-----------------------------------|--|--|
| Type                   | Code       | Course                                       | Eğitim Şekli | Language | DS  | T         | U        | UK        | ECTS      | Coordinator                       | Instructor   |  |
| <b>Fall Semester</b>   |            |  |              |          |     | <b>21</b> | <b>4</b> | <b>23</b> | <b>51</b> |                                   |  |  |
| Required               | IND4149190 | INNOVATION and ENTREPRENEURSHIP              | Distance     | English  | MDS | 2         |          | 2         | 2         | Assist.Prof. Kevser Banu KÖSE     | Prof.Dr. Mehmet Kemal ÖZDEMİR, Assist.Prof. Kevser Banu KÖSE |  |
| Required               | IND4110788 | ENGINEERING PROJECT I                        | Face to Face | English  | MDS | 1         | 2        | 2         | 6         | Assoc.Prof. Melis Almula KARADAYI | Assoc.Prof. Melis Almula KARADAYI                            |  |
| Required               | IND4110789 | ENGINEERING PROJECT II                       | Face to Face | English  | MDS | 1         | 2        | 2         | 6         | Assoc.Prof. Melis Almula KARADAYI | Assoc.Prof. Melis Almula KARADAYI                            |  |
| Elective               | IND4111487 | DATA SCIENCE                                 | Distance     | English  | MDS | 3         |          | 3         | 6         | Prof.Dr. Reda ALHAJJ              | Prof.Dr. Reda ALHAJJ   |  |
| Elective               | IND4110791 | BUSINESS PROCESS ANALYSIS and DESIGN         | Face to Face | English  | MDS | 3         |          | 3         | 6         | Assoc.Prof. Yasin GÖÇGÜN          | Lect. Özgür EROL   |  |
| Elective               | IND4110792 | FINANCIAL METHODS for ENGINEERS              | Face to Face | English  | MDS | 3         |          | 3         | 6         | Assoc.Prof. Melis Almula KARADAYI | Lect. Özgür EROL   |  |
| Elective               | IND4110793 | SPECIAL TOPICS in OPERATIONS RESEARCH        | Face to Face | English  | MDS | 3         |          | 3         | 6         | Assoc.Prof. Yasin GÖÇGÜN          | Assoc.Prof. Yasin GÖÇGÜN                                     |  |
| Elective               | IND4168120 | DECISION ANALYSIS                            | Face to Face | English  | MDS | 3         |          | 3         | 6         | Assoc.Prof. Melis Almula KARADAYI | Assoc.Prof. Melis Almula KARADAYI                            |  |
| Required               | İGV4111400 | OCCUPATIONAL HEALTH and SAFETY I             | Face to Face | English  | MDS | 2         |          | 2         | 2         | Assist.Prof. Atakan MANGIR        | Lect. Zekeriya ÇELİK   |  |
| Practice               | IND4113205 | SUMMER INTERNSHIP II                         | Face to Face | English  | MDS |           |          |           | 5         | Assoc.Prof. Özge ŞENSOY           | Assoc.Prof. Özge ŞENSOY                                      |  |
| Type                   | Code       | Course                                       | Eğitim Şekli | Language | DS  | T         | U        | UK        | ECTS      | Coordinator                       | Instructor   |  |
| <b>Spring Semester</b> |            |  |              |          |     | <b>27</b> | <b>4</b> | <b>29</b> | <b>68</b> |                                   |  |  |
| Required               | IND4210767 | TECHNOLOGY, SOCIETY and ETHICS               | Distance     | English  | MDS | 2         |          | 2         | 2         | Prof.Dr. Talip ALP                | Prof.Dr. Talip ALP   |  |
| Required               | IND4210788 | ENGINEERING PROJECT I                        | Face to Face | English  | MDS | 1         | 2        | 2         | 6         | Assoc.Prof. Melis Almula KARADAYI | Assoc.Prof. Melis Almula KARADAYI                            |  |
| Required               | IND4210789 | ENGINEERING PROJECT II                       | Face to Face | English  | MDS | 1         | 2        | 2         | 6         | Assoc.Prof. Melis Almula KARADAYI | Assoc.Prof. Melis Almula KARADAYI                            |  |
| Elective               | IND4268020 | HUMAN MACHINE INTERACTION                    | Face to Face | English  | MDS | 3         |          | 3         | 6         | Prof.Dr. Selim AKYOKUŞ            | Assist.Prof. Muhsin Zahid UĞUR                               |  |
| Elective               | IND4210794 | INTRODUCTION to RISK ANALYSIS and MANAGEMENT | Face to Face | English  | MDS | 3         |          | 3         | 6         | Assoc.Prof. Melis Almula KARADAYI | Lect. Özgür EROL   |  |
| Elective               | IND4210795 | CASE STUDIES in INDUSTRIAL ENGINEERING       | Face to Face | English  | MDS | 3         |          | 3         | 6         | Assoc.Prof. Yasin GÖÇGÜN          | Lect. Özgür EROL   |  |
| Elective               | IND4210796 | DESIGN of EXPERIMENT                         | Face to Face | English  | MDS | 3         |          | 3         | 6         | Assoc.Prof. Melis Almula KARADAYI | Assoc.Prof. Melis Almula KARADAYI                            |  |
| Elective               | IND4268230 | ENGINEERING MANAGEMENT                       | Face to Face | English  | MDS | 3         |          | 3         | 6         | Assoc.Prof. Yasin GÖÇGÜN          | Lect. Özgür EROL   |  |
| Elective               | IND4268240 | HEURISTICS METHODS for OPTIMIZATION          | Face to Face | English  | MDS | 3         |          | 3         | 6         | Assoc.Prof. Yasin GÖÇGÜN          | Assoc.Prof. Yasin GÖÇGÜN                                     |  |
| Elective               | IND4268250 | STRATEGIC MANAGEMENT                         | Face to Face | English  | MDS | 3         |          | 3         | 6         | Assoc.Prof. Melis Almula KARADAYI | Lect. Filiz MIZRAK   |  |
| Required               | İGV4211500 | OCCUPATIONAL HEALTH and SAFETY II            | Face to Face | English  | MDS | 2         |          | 2         | 2         | Assist.Prof. Atakan MANGIR        | Assist.Prof. Işık Ateş KIRAL                                 |  |
| Practice               | IND4213204 | SUMMER INTERNSHIP                            | Face to Face | English  | MDS |           |          |           | 5         | Assoc.Prof. Özge ŞENSOY           | Assoc.Prof. Özge ŞENSOY                                      |  |

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| Class 4                |            |                      |              |          |     |           |          |           |            |                         |                         |
|------------------------|------------|----------------------|--------------|----------|-----|-----------|----------|-----------|------------|-------------------------|-------------------------|
| Type                   | Code       | Course               | Eđitim Őekli | Language | DS  | T         | U        | UK        | ECTS       | Coordinator             | Instructor              |
| <b>Spring Semester</b> |            |                      |              |          |     | <b>27</b> | <b>4</b> | <b>29</b> | <b>68</b>  |                         |                         |
| Practice               | IND4213205 | SUMMER INTERNSHIP II | Face to Face | English  | MDS |           |          |           | 5          | Assoc.Prof. Őzge ŐENSOY | Assoc.Prof. Őzge ŐENSOY |
| <b>Class 4 Total</b>   |            |                      |              |          |     | <b>48</b> | <b>8</b> | <b>52</b> | <b>119</b> |                         |                         |