

T.C.  
KILIS 7 ARALIK UNIVERSITY  
VOCATIONAL SCHOOL OF TECHNICAL SCIENCES  
DEPARTMENT OF FOOD PROCESSING  
FOOD TECHNOLOGY PROGRAM  
COURSE CATALOG

**FIRST YEAR**

| Code    | 1. Class 1. Term (1. Semester)                | C/E | T         | P        | C         | ECTS      | Code    | 1. Class 2. Term (2. Semester)                | C/E | T         | P        | C         | ECTS      |
|---------|---|-----|-----------|----------|-----------|-----------|---------|---|-----|-----------|----------|-----------|-----------|
| 0102101 | History of Atatürk Principles and Revolution- | C   | 2         | 0        | 2         | 2         | 0102102 | History of Atatürk Principles and Revolution- | C   | 2         | 0        | 2         | 2         |
| 0103101 | English-I                                     | C   | 3         | 0        | 3         | 3         | 0103102 | English-II                                    | C   | 3         | 0        | 3         | 3         |
| 5316101 | Mathematic                                    | C   | 3         | 0        | 3         | 4         | 5316102 | General Chemistry-II                          | C   | 3         | 0        | 3         | 3         |
| 5316103 | General Chemistry-I                           | C   | 3         | 0        | 3         | 4         | 5316104 | Unit Operations in Foods-II                   | C   | 3         | 0        | 3         | 3         |
| 5316105 | Unit Operations in Foods-I                    | C   | 4         | 0        | 4         | 4         | 5316106 | Food Microbiology                             | C   | 2         | 1        | 3         | 3         |
| 5316107 | Laboratory Techniques                         | C   | 3         | 1        | 4         | 4         | 5316108 | Food Biotechnology                            | C   | 2         | 0        | 2         | 2         |
|         |   |     |           |          |           |           |         | Intership                                     | C   |           |          |           | 8         |
|         | <b>COMPULSORY COURSES</b>                     |     | <b>18</b> | <b>1</b> | <b>19</b> | <b>21</b> |         | <b>COMPULSORY COURSES</b>                     |     | <b>15</b> | <b>1</b> | <b>16</b> | <b>24</b> |
|         | <b>ELECTIVE COURSES</b>                       |     |           |          |           | <b>9</b>  |         | <b>ELECTIVE COURSES</b>                       |     |           |          |           | <b>6</b>  |
|         | <b>TOTAL OF TERM</b>                          |     |           |          |           | <b>30</b> |         | <b>TOTAL OF TERM</b>                          |     |           |          |           | <b>30</b> |
|         | <b>ELECTIVE COURSES</b>                       |     |           |          |           |           |         | <b>ELECTIVE COURSES</b>                       |     |           |          |           |           |
| 0104101 | Physical Education-I                          | E   | 1         | 1        | 0         | 2         | 0104102 | Physical Education-II                         | E   | 1         | 1        | 0         | 2         |
| 0105101 | Music-I                                       | E   | 1         | 1        | 0         | 2         | 0105102 | Music-II                                      | E   | 1         | 1        | 0         | 2         |
| 5316010 | Local Products Technology                     | E   | 2         | 0        | 2         | 3         | 5316020 | Office Program                                | E   | 2         | 1        | 3         | 3         |
| 5316011 | Nutrition Principles                          | E   | 2         | 0        | 2         | 3         | 5316021 | Ready Food Technology                         | E   | 2         | 0        | 2         | 3         |
| 5316012 | Occupational Health and Safety-I              | E   | 2         | 0        | 2         | 3         | 5316022 | Special Food Technology                       | E   | 2         | 0        | 2         | 3         |
| 5316013 | Professional Ethics                           | E   | 2         | 0        | 2         | 3         | 5316023 | Occupational Health and Safety-II             | E   | 2         | 0        | 2         | 2         |
| 5316014 | General Microbiology                          | E   | 2         | 1        | 3         | 3         |         |   |     |           |          |           |           |
|         |   |     |           |          |           |           |         | Collective Elective Course*                   | E   |           |          |           |           |

**SECOND YEAR**

| Code    | 2. Class 1. Term (3. Semester)        | C/E | T         | P        | C         | ECTS      | Code    | 2. Class 2. Term (4. Semester)                | C/E | T         | P        | C         | ECTS      |
|---------|---------------------------------------|-----|-----------|----------|-----------|-----------|---------|---|-----|-----------|----------|-----------|-----------|
| 0101101 | Turkish Language-I                    | C   | 2         | 0        | 2         | 2         | 0101102 | Turkish Language-II                           | C   | 2         | 0        | 2         | 2         |
| 0112100 | Digital Literacy                      | C   | 2         | 0        | 0         | 3         | 5316202 | Meat and Products Technology-II               | C   | 3         | 1        | 4         | 4         |
| 5316201 | Meat and Products Technology-I        | C   | 3         | 1        | 4         | 4         | 5316204 | Milk and Products Technology-II               | C   | 3         | 1        | 4         | 4         |
| 5316203 | Milk and Products Technology-I        | C   | 3         | 1        | 4         | 4         | 5316206 | Fruit and Vegetable Technology-II             | C   | 2         | 1        | 3         | 3         |
| 5316205 | Fruit and Vegetable Technology-I      | C   | 2         | 1        | 3         | 3         | 5316208 | Vegetable Oil Technology-II                   | C   | 2         | 1        | 3         | 3         |
| 5316207 | Vegetable Oil Technology-I            | C   | 2         | 1        | 3         | 3         | 5316210 | Cereal Technology-II                          | C   | 2         | 1        | 3         | 3         |
| 5316209 | Cereal Technology-I                   | C   | 2         | 1        | 3         | 3         | 5316212 | Food Chemistry                                | C   | 2         | 0        | 2         | 2         |
| 5316211 | Hygiene and Sanitation                | C   | 2         | 0        | 2         | 2         |         |   |     |           |          |           |           |
|         |                                       |     |           |          |           |           |         |   |     |           |          |           |           |
|         | <b>COMPULSORY COURSES</b>             |     | <b>18</b> | <b>5</b> | <b>21</b> | <b>24</b> |         | <b>COMPULSORY COURSES</b>                     |     | <b>16</b> | <b>5</b> | <b>21</b> | <b>21</b> |
|         | <b>ELECTIVE COURSES</b>               |     |           |          |           | <b>6</b>  |         | <b>ELECTIVE COURSES</b>                       |     |           |          |           | <b>9</b>  |
|         | <b>TOTAL OF TERM</b>                  |     |           |          |           | <b>30</b> |         | <b>TOTAL OF TERM</b>                          |     |           |          |           | <b>30</b> |
|         | <b>ELECTIVE COURSES</b>               |     |           |          |           |           |         | <b>ELECTIVE COURSES</b>                       |     |           |          |           |           |
| 5316030 | Alcoholic and Non-Alcoholic Beverages | E   | 2         | 0        | 2         | 2         | 5316040 | Technology of spices and essential oil ingred | E   | 2         | 0        | 2         | 2         |
| 5316031 | Food Additives                        | E   | 2         | 0        | 2         | 2         | 5316041 | Packaging Technology                          | E   | 2         | 0        | 2         | 3         |
| 5316032 | Food Industry Machines                | E   | 2         | 0        | 2         | 2         | 5316042 | Food Safety                                   | E   | 2         | 0        | 2         | 2         |
| 5316033 | Research Methods and Techniques       | E   | 2         | 0        | 2         | 2         | 5316043 | Communication                                 | E   | 2         | 0        | 2         | 2         |
| 5316034 | Environmental Production              | E   | 2         | 0        | 2         | 2         | 5316044 | Quality Assurance Standards                   | E   | 2         | 0        | 2         | 3         |
| 5316035 | Professional Foreign Language         | E   | 2         | 0        | 2         | 2         | 5316045 | Business Administration                       | E   | 2         | 0        | 2         | 2         |
| 5316036 | Food Analysis                         | E   | 2         | 0        | 2         | 2         |         |   |     |           |          |           |           |
|         | Collective Elective Course*           | E   |           |          |           |           |         | Collective Elective Course*                   | E   | 1         | 2        | 2         | 4         |

|                           |                 |                 |
|---------------------------|-----------------|-----------------|
| <b>COMPULSORY COURSES</b> | <b>82 ECTS</b>  | <b>(%68,3)</b>  |
| <b>ELECTIVE COURSES</b>   | <b>30 ECTS</b>  | <b>(%25,0)</b>  |
| <b>INTERSHIP</b>          | <b>8 ECTS</b>   | <b>(%6,7)</b>   |
| <b>TOTAL</b>              | <b>120 ECTS</b> | <b>(%100,0)</b> |

The common elective course can be taken in any semester except the first semester. Since the common elective course to be taken will be counted instead of the elective course for that semester, the course whose ECTS is suitable must be selected.