

# TOROS ÜNİVERSİTESİ

Vocational School  
Logistics

## Course Information

| COMPUTER |          |             |          |                 |             |
|----------|----------|-------------|----------|-----------------|-------------|
| Code     | Semester | Theoretical | Practice | National Credit | ECTS Credit |
|          |          | Hour / Week |          |                 |             |
| BTP101   | Fall     | 3           | 0        | 3               | 1           |

|                                      |                                                                          |
|--------------------------------------|--------------------------------------------------------------------------|
| Prerequisites and co-requisites      |                                                                          |
| Language of instruction              | Turkish                                                                  |
| Type                                 | Required                                                                 |
| Level of Course                      | Associate                                                                |
| Lecturer                             | Lecturer Burak CAN                                                       |
| Mode of Delivery                     | Face to Face                                                             |
| Suggested Subject                    |                                                                          |
| Professional practise ( internship ) | None                                                                     |
| Objectives of the Course             | To review the fundamental subjects and interests of computer engineering |
| Contents of the Course               | General introduction to computer sciences                                |

## Learning Outcomes of Course

| # | Learning Outcomes                                                                                                          |
|---|----------------------------------------------------------------------------------------------------------------------------|
| 1 | Ability to apply basic sciences in the field of computer sciences                                                          |
| 2 | Ability to design systems to meet desired needs                                                                            |
| 3 | Ability to implement designs by experiments                                                                                |
| 4 | Ability to create algorithmic solutions to inspect, improve and enhance existing systems by means of analytical approaches |

## Course Syllabus

| #  | Subjects                                   | Teaching Methods and Technics |
|----|--------------------------------------------|-------------------------------|
| 1  | Fundamental Concepts of Computer Sciences  | Lecture, practice             |
| 2  | Computer Systems and Peripherals           | Lecture, practice             |
| 3  | Introduction to Operating Systems          | Lecture, practice             |
| 4  | Operating Systems                          | Lecture, practice             |
| 5  | Introduction to Algorithms                 | Lecture, practice             |
| 6  | Flow Charts                                | Lecture, practice             |
| 7  | Fundamental Concepts of Data Communication | Lecture, practice             |
| 8  | Midterm Exam                               |                               |
| 9  | Microsoft Word                             | Lecture, practice             |
| 10 | Microsoft Word                             | Lecture, practice             |
| 11 | Microsoft Excel                            | Lecture, practice             |
| 12 | Microsoft Excel                            | Lecture, practice             |
| 13 | Microsoft Excel                            | Lecture, practice             |
| 14 | Microsoft Power Point                      | Lecture, practice             |

|    |                       |                   |
|----|-----------------------|-------------------|
| 15 | Microsoft Power Point | Lecture, practice |
| 16 | Final Exam            |                   |

## Course Syllabus

| # | Material / Resources                      | Information About Resources | Reference / Recommended Resources |
|---|-------------------------------------------|-----------------------------|-----------------------------------|
| 1 | Content is compiled from multiple sources |                             |                                   |

## Method of Assessment

| # | Weight | Work Type     | Work Title    |
|---|--------|---------------|---------------|
| 1 | 40%    | Mid-Term Exam | Mid-Term Exam |
| 2 | 60%    | Final Exam    | Final Exam    |

## Relationship between Learning Outcomes of Course and Program Outcomes

| # | Learning Outcomes                                                                                                          | Program Outcomes | Method of Assessment |
|---|----------------------------------------------------------------------------------------------------------------------------|------------------|----------------------|
| 1 | Ability to apply basic sciences in the field of computer sciences                                                          | 10,16            | 1,2                  |
| 2 | Ability to design systems to meet desired needs                                                                            | 10,16            | 1,2                  |
| 3 | Ability to implement designs by experiments                                                                                | 10,16            | 1,2                  |
| 4 | Ability to create algorithmic solutions to inspect, improve and enhance existing systems by means of analytical approaches | 10,16            | 1,2                  |

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

## Work Load Details

| #  | Type of Work                                                  | Quantity | Time (Hour) | Work Load |
|----|---------------------------------------------------------------|----------|-------------|-----------|
| 1  | Course Duration                                               | 14       | 3           | 42        |
| 2  | Course Duration Except Class (Preliminary Study, Enhancement) | 14       | 3           | 42        |
| 3  | Presentation and Seminar Preparation                          | 0        | 0           | 0         |
| 4  | Web Research, Library and Archival Work                       | 0        | 0           | 0         |
| 5  | Document/Information Listing                                  | 0        | 0           | 0         |
| 6  | Workshop                                                      | 0        | 0           | 0         |
| 7  | Preparation for Midterm Exam                                  | 0        | 0           | 0         |
| 8  | Midterm Exam                                                  | 1        | 1           | 1         |
| 9  | Quiz                                                          | 0        | 0           | 0         |
| 10 | Homework                                                      | 0        | 0           | 0         |
| 11 | Midterm Project                                               | 0        | 0           | 0         |
| 12 | Midterm Exercise                                              | 0        | 0           | 0         |
| 13 | Final Project                                                 | 0        | 0           | 0         |
| 14 | Final Exercise                                                | 0        | 0           | 0         |
| 15 | Preparation for Final Exam                                    | 1        | 4           | 4         |
| 16 | Final Exam                                                    | 1        | 1           | 1         |
|    |                                                               |          |             | <b>90</b> |