



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

|  |   |   |                      |  |   |                                 |   |            |   |
|--|---|---|----------------------|--|---|---------------------------------|---|------------|---|
| Course Title                                     |   | Basic Information Technologies  |                      |  |   |                                 |   |            |   |
| Course Code                                      |   | ENF155  |                      | Course Level   |   | First Cycle (Bachelor's Degree) |   |            |   |
| ECTS Credit                                      | 4 | Workload  | 100 ( <i>Hours</i> ) | Theory   | 3 | Practice                        | 0 | Laboratory | 0 |
| Objectives of the Course                         |   | The aim of the course is to provide basic computer skills for university students.  |                      |  |   |                                 |   |            |   |
| Course Content                                   |   | The main components of the computer system: Processor, input-output units, storage and other peripherals; Operating systems: Ability to work effectively in the operating system, system customization and management, Introduction of utility softwares: Archiving programs, audio / video player programs, screen recording programs etc. Word processing programs: Text and page editing, working with tables, images and graphics, creating forms, letters and labels. Customizing menu and toolbars. Macros and advanced applications. Electronic spreadsheet programs: Electronic Spreadsheets, creating template with data such as figures, words, and dates, chart drawing, performing mathematical, logical and text based operations, macros, standard and user-defined functions. Data presentation programs: Creating and editing presentation. Inserting objects like sounds, images, movies etc. Animation and special effects. Computer and internet security. Computers and Ethics. |                      |  |   |                                 |   |            |   |
| Work Placement                                   |   | N/A   |                      |  |   |                                 |   |            |   |
| Planned Learning Activities and Teaching Methods |   |   |                      | Explanation (Presentation), Demonstration, Project Based Study, Individual Study |   |                                 |   |            |   |
| Name of Lecturer(s)                              |   | Ins. İlknur GANIZ, Res. Assist. Fatih EPİK  |                      |  |   |                                 |   |            |   |

### Assessment Methods and Criteria

| Method              | Quantity | Percentage (%) |
|---------------------|----------|----------------|
| Midterm Examination | 1        | 40             |
| Final Examination   | 1        | 70             |

### Recommended or Required Reading

|   |  |
|---|--|
| 1 | Raymond, F.B., Ginsberg, L. and Gohagan, D. (1998). Information technologies, Routledge. |
|---|--|

| Week | Weekly Detailed Course Contents |   |
|------|---------------------------------|---|
| 1    | Theoretical                     | Introduction to information systems and computer  |
| 2    | Theoretical                     | Bilgisayar Sistemini oluşturan parçalar (Donanım) |
| 3    | Theoretical                     | Windows Operating System                          |
| 4    | Theoretical                     | Windows Operating System                          |
| 5    | Theoretical                     | Word processor                                    |
| 6    | Theoretical                     | Word processor                                    |
| 7    | Practice                        | Word processor                                    |
| 8    | Intermediate Exam               | Midterm   |
| 9    | Theoretical                     | Spreadsheet                                       |
| 10   | Practice                        | Spreadsheet                                       |
| 11   | Practice                        | Spreadsheet                                       |
| 12   | Practice                        | Presentation software                             |
| 13   | Theoretical                     | Presentation software                             |
| 14   | Theoretical                     | Utility software (Compression, photo editor, pdf) |
| 15   | Theoretical                     | Computer security and ethics.                     |
| 16   | Final Exam                      | Final Exam  |

### Workload Calculation

| Activity            | Quantity | Preparation | Duration | Total Workload |
|---------------------|----------|-------------|----------|----------------|
| Lecture - Theory    | 14       | 1           | 3        | 56             |
| Project             | 1        | 5           | 1        | 6              |
| Studio Work         | 14       | 1           | 1        | 28             |
| Midterm Examination | 1        | 4           | 1        | 5              |



|   |   |   |   |     |
|---|---|---|---|-----|
| Final Examination                       | 1 | 4 | 1 | 5   |
| Total Workload (Hours)                  |   |   |   | 100 |
| [Total Workload (Hours) / 25*] = ECTS   |   |   |   | 4   |
| *25 hour workload is accepted as 1 ECTS |   |   |   |     |

### Learning Outcomes

|   |  |
|---|--|
| 1 | Can define the basic components of the computer system (Processor, input-output units, storage and other peripherals). |
| 2 | Can work effectively with operating systems.   |
| 3 | Can create texts in various formats in the word processing program.  |
| 4 | Can make advanced applications with word processing programs.  |
| 5 | Can make applications with "form control" in the electronic spreadsheet program.                                       |
| 6 | Can work with macros in the electronic spreadsheet program.  |
| 7 | Can make advanced applications with electronic spreadsheet programs.   |
| 8 | Can make advanced applications with data presentation programs.  |

### Programme Outcomes (International Relations)

|    |   |
|----|---|
| 1  | Students understand, evaluate and implement the basic concept and theories of the discipline of International Relations.  |
| 2  | Students examine and follow up the political and social developments in the world. They understand and interpret current issues in the field of International Relations.  |
| 3  | Students evaluate and explain international relations from an historical and legal perspective.   |
| 4  | Students gain a general vision of international relations and political science. In that respect, they examine and analyze Turkey's place in world politics, its relationship with its neighbors and the world. |
| 5  | Students comprehend local, regional and national developments and establish links between them and global developments.   |
| 6  | Students comprehend development processes, structures and functions of international political institutions and international / intergovernmental / regional organizations.                                     |
| 7  | Students conduct research on academic and vocational subjects and interpret numerical and statistical data.   |
| 8  | Students use basic computer programs and information technologies.  |
| 9  | Students think analytical and critical and produce solutions within cases and problems.   |
| 10 | Students follow up scientific studies on International Relations, published in Turkish and foreign languages and prepare and present articles, papers, theses and reports.                                      |
| 11 | Students are open-minded and respectful for others' thoughts and acts. They become socialized well in a social environment. They can express their opinions and thoughts easily.                                |
| 12 | Students take various tasks as team leader or as a member within the teamwork and are inclined to both teams work and individual work.  |
| 13 | Students gain professional knowledge and theoretical background, required by the public sector and the private sector.  |

### Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

|     | L1 | L2 | L3 | L4 | L5 | L6 | L7 | L8 |
|-----|----|----|----|----|----|----|----|----|
| P1  | 4  | 3  | 2  | 4  | 5  | 4  | 5  | 4  |
| P2  | 4  | 3  | 2  | 4  | 5  | 4  | 5  | 5  |
| P3  | 4  | 3  | 2  | 4  | 5  | 5  | 5  | 5  |
| P4  | 4  | 3  | 2  | 4  | 5  | 4  | 5  | 5  |
| P5  | 4  | 3  | 2  | 4  | 5  | 4  | 4  | 2  |
| P6  | 4  | 3  | 2  | 4  | 5  | 5  | 4  | 3  |
| P7  | 4  | 3  | 2  | 4  | 5  | 4  | 4  | 4  |
| P8  | 4  | 3  | 2  | 4  | 5  | 4  | 2  | 4  |
| P9  | 4  | 3  | 2  | 4  | 5  | 4  | 2  | 5  |
| P10 | 4  | 3  | 2  | 4  | 5  | 4  | 5  | 1  |
| P11 | 4  | 3  | 2  | 4  | 5  | 4  | 4  | 5  |
| P12 | 4  | 3  | 2  | 4  | 5  | 4  | 5  | 4  |
| P13 | 4  | 3  | 2  | 4  | 5  | 4  | 4  | 4  |

