



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

|  |   |  |            |   |   |                                  |   |            |   |
|--|---|--|------------|---|---|----------------------------------|---|------------|---|
| Course Title                                     |   | Introduction to Drawing on the Computer  |            |   |   |                                  |   |            |   |
| Course Code                                      |   | MRS184   |            | Course Level  |   | Short Cycle (Associate's Degree) |   |            |   |
| ECTS Credit                                      | 2 | Workload   | 50 (Hours) | Theory  | 2 | Practice                         | 0 | Laboratory | 0 |
| Objectives of the Course                         |   | With this course students; Computer-aided makes two-dimensional drawing.   |            |   |   |                                  |   |            |   |
| Course Content                                   |   | he computer file operations, edit the drawing screen, the image commands, units, coordinate systems, drawing setup and drawing commands, drawing auxiliary commands, drawing editing commands, layers, dimensioning, adding drawings from the block and the external environment, create views, take the plot. |            |   |   |                                  |   |            |   |
| Work Placement                                   |   | N/A  |            |   |   |                                  |   |            |   |
| Planned Learning Activities and Teaching Methods |   |  |            | Explanation (Presentation), Demonstration, Discussion, Individual Study |   |                                  |   |            |   |
| Name of Lecturer(s)                              |   |  |            |   |   |                                  |   |            |   |

### Assessment Methods and Criteria

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

### Recommended or Required Reading

|   |                     |
|---|---------------------|
| 1 | AutoCAD Lesson Book |
|---|---------------------|

| Week | Weekly Detailed Course Contents |  |
|------|---------------------------------|--|
| 1    | Theoretical                     | Perform file operations on the computer                            |
| 2    | Theoretical                     | To edit the drawing screen   |
| 3    | Theoretical                     | se display commands and units set                                  |
| 4    | Theoretical                     | Coordinate systems, drawing settings and use the drawing commands  |
| 5    | Theoretical                     | Using drawing commands   |
| 6    | Theoretical                     | Drawing commands use auxiliary                                     |
| 7    | Theoretical                     | Use drawing and editing commands fixes                             |
| 8    | Theoretical                     | Use drawing and editing commands fixes                             |
| 9    | Intermediate Exam               | MIDTERM  |
| 10   | Theoretical                     | Using Layers commands  |
| 11   | Theoretical                     | Use dimension commands   |
| 12   | Theoretical                     | Adding the command from the block drawing external environment use |
| 13   | Theoretical                     | appearances  |
| 14   | Theoretical                     | appearances  |
| 15   | Theoretical                     | The plot   |
| 16   | Final Exam                      | FINAL EXAM   |

### Workload Calculation

| Activity                              | Quantity | Preparation | Duration | Total Workload |
|---------------------------------------|----------|-------------|----------|----------------|
| Lecture - Theory                      | 14       | 0           | 2        | 28             |
| Term Project                          | 1        | 0           | 10       | 10             |
| Midterm Examination                   | 1        | 5           | 1        | 6              |
| Final Examination                     | 1        | 5           | 1        | 6              |
| Total Workload (Hours)                |          |             |          | 50             |
| [Total Workload (Hours) / 25*] = ECTS |          |             |          | 2              |

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

|   |                                     |
|---|-------------------------------------|
| 1 | Filing and screen layouts.          |
| 2 | Learn drawing and editing commands. |



|   |                               |
|---|-------------------------------|
| 3 | Learns the coordinate system. |
| 4 | Draws geometric shapes.       |
| 5 | Computer-aided 2D drawing     |

**Programme Outcomes** (*Office Mangement and Executive Assistantship*)

|    |   |
|----|---|
| 1  | The ability of using information and communication tools and the other vocational tools and techniques. |
| 2  | The ability of planning and applying vocational process.  |
| 3  | The ability of communicating in foreign language.   |
| 4  | The ability of vocational self-confidence.  |
| 5  | The ability of enteprenurism.   |
| 6  | The ability of using theoretical field information at the practice.                                     |
| 7  | The ability of managing a process that provides the needs.  |
| 8  | The ability of working in groups including interdisciplinary.   |
| 9  | The ability of defining problems and solving them in vocational practice.                               |
| 10 | The awareness of vocational ethic and responsibility.   |
| 11 | The awareness of necessity of life-long learning and the ability to make come true this.                |
| 12 | The ability of having information about sectoral problems.  |
| 13 | The ability of understanding vocational legal regulation and applying.                                  |
| 14 | The ability of having an effective communication.   |
| 15 | Social, cultural and social responsibilities of the grip, and the ability to apply to adopt.            |

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

|    | L1 | L2 | L3 | L4 | L5 |
|----|----|----|----|----|----|
| P6 | 4  | 4  | 4  | 4  | 4  |

