

TOROS ÜNİVERSİTESİ

Faculty Of Fine Arts, Design And Architecture
Architecture

Course Information

| COMPUTER AIDED DESIGN I | | | | | |
|-------------------------|----------|-------------|----------|-----------------|-------------|
| Code | Semester | Theoretical | Practice | National Credit | ECTS Credit |
| | | Hour / Week | | | |
| ARC283 | Fall | 3 | 0 | 3 | 3 |

| | |
|---|---|
| Prerequisites and co-requisites | |
| Language of instruction | Turkish |
| Type | Required |
| Level of Course | Bachelor's |
| Lecturer | Öğr. Gör. Mehmet Burak Taşerimez |
| Mode of Delivery | Face to Face |
| Suggested Subject | |
| Professional practise (internship) | None |
| Objectives of the Course | Students will gain and develop drawing and visual presentation skills by using computer programmes and technics. |
| Contents of the Course | Giving general contents of computer aided design with basic 2d and 3d designing principles by Auto-cad and 3d-Max programmes. |

Learning Outcomes of Course

| # | Learning Outcomes |
|---|---|
| 1 | Be able to use computer technologies in architecture studies, |
| 2 | Be able to create simple edits with simple two-dimensional drawings with Auto CAD |
| 3 | Be able to visualise space studies in computer environment |
| 4 | Be able to use the ability to transfer two-dimensional work to three-dimensional work |

Course Syllabus

| # | Subjects | Teaching Methods and Technics |
|----|---|-------------------------------|
| 1 | Importance of computer technologies in interior design. | Drawing practices |
| 2 | Introducing autocad interface. | Drawing practices |
| 3 | Introducing autocad interface. | Drawing practices |
| 4 | Open & save new file at autocad , screen tools | Drawing practices |
| 5 | Explaining 2d autocad drawing tools | Drawing practices |
| 6 | Explaining 2d autocad drawing tools. Select and modify tools | Drawing practices |
| 7 | Explaining 2d autocad drawing tools. Select and modify tools | Drawing practices |
| 8 | Mid term | |
| 9 | Explaining 2d autocad drawing tools. Select and modify tools | Drawing practices |
| 10 | Explaining 2d autocad drawing tools. Select and modify tools. | Drawing practices |
| 11 | Drawing practices | Drawing practices |
| 12 | Explaining 2d autocad drawing tools.Select and modify tools | Drawing practices |

| | | |
|----|-------------------|-------------------|
| 13 | Drawing practices | Drawing practices |
| 14 | Drawing practices | Drawing practices |
| 15 | Drawing practices | Drawing practices |
| 16 | Final Exam | |

Course Syllabus

| # | Material / Resources | Information About Resources | Reference / Recommended Resources |
|---|---|-----------------------------|-----------------------------------|
| 1 | Her yönüyle Auto CAD 2009, Gökalp Baykal, Alfa Yayıncılık | | |
| 2 | Web | | |

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 | Be able to use computer technologies in architecture studies, | 14 | 1,2 |
| 2 | Be able to create simple edits with simple two-dimensional drawings with Auto CAD | 14 | 1,2 |
| 3 | Be able to visualise space studies in computer environment | 14 | 1,2 |
| 4 | Be able to use the ability to transfer two-dimensional work to three-dimensional work | 14 | 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 | 2 | 28 |
| 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 | 5 | 5 |
| 9 | Quiz | 0 | 0 | 0 |
| 10 | Homework | 4 | 2 | 8 |
| 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 | 3 | 3 |
| 16 | Final Exam | 1 | 4 | 4 |
| | | | | 90 |

