## Course Syllabus

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| **Code - Course Title** | **CAM328 - Computer Aided Industrial Glass Design II** |
| **Course Type** | IV. SEMESTER |
| **Laboratory + Practice** | 2+1 |
| **ECTS** | **4.0** |
| **Language of Instruction** | Türkçe |
| **Course Type** | Area Elective Courses |
| **Course Instructor(s)** | DR. ÖĞR. ÜYESİ EMİN BAKAN |

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| **Mode of Delivery** | The mode of delivery of this course is Face to face |
| **Prerequisites** | There is no prerequisite or co-requisite for this course. |
| **Courses Recomended** | There is no recommended optional programme component for this course. |
| **Work Placement** | N/A |

## Course Syllabus

| Weeks | Learning Outcomes | Topics | Teaching Methods |
|---|---|---|---|
| **Week - 1** | | ıntroduction to new production systems in the industry | |
| **Week - 2** | | general features of the NX5 software with menus and comands | |
| **Week - 3** | | explanation and aplicaiton of drawing comands | |
| **Week - 4** | | section drawings | |
| **Week - 5** | | 3D forms from sections:Extrude-revolve, solid works | |
| **Week - 6** | | Creating shell of ceramic forms from solid parts | |
| **Week - 7** | | surface comands to create variational forms | |
| **Week - 8** | | improving surface comands | |
| **Week - 9** | | improving surface comands | |
| **Week - 10** | | creating proposal ceramic form designs | |
| **Week - 11** | | surface comands | |
| **Week - 12** | | retouches | |
| **Week - 13** | | creating fotorealistic images to make a presentation poster | |
| **Week - 14** | | evaluation | |

## Learning Outcomes

| # | Learning Outcome |
|---|---|
| 1 | It can explain |
| 2 | It can realise its designs using |
| 3 | It can properly present the product generated. |

## Sustainable Development Goals

*No content has been provided.*

## Course Theme

*No content has been provided.*

## AKTS Workload

| Activity | Duration (Hour) | Count | Workload |
|---|---|---|---|
| Teorik Derse Katılım | 0 | 0 | 0 |
| Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı) | 0 | 0 | 0 |
| Ödevler | 0 | 0 | 0 |
| Proje - Rapor - Sunum Hazırlama | 0 | 0 | 0 |
| Ara Sınav Hazırlığı (sınav süresi dahil) | 0 | 0 | 0 |
| Final Sınavı Hazırlığı (sınav süresi dahil) | 0 | 0 | 0 |
| Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.) | 0 | 0 | 0 |
| Staj Uygulaması | 0 | 0 | 0 |
| | | **Calculated ECTS** | **0** |

## Assessment Method and Passing Requirements

*No content has been provided.*