| **COURSE SYLLABUS** | | | | | | |
|---|---|---|---|---|---|---|
| **Course Title** | **Course Code** | **Semester** | **Course Hour/Week** | | **Credit** | **ECTS** |
| Colloquium 5 | INDD005 | 1 | **Theory** 0 | **Practice** 0 | N.C. | 1 |
| **Course Type** | **Compulsory Courses** | **Department Elective** | **Faculty Elective** | **University Elective** | **CoHE (YÖK) Compulsory** | **Other** |
| | x | | | | | |
| **Level of Course** | **Associate Degree (Short Cycle)** | | **Undergraduate (First Cycle)** | | **Graduate / Doctoral (Second / Third Cycle)** | |
| | | | x | | | |

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| **Language of Instruction** | English |

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| **Course Instructor(s)** | Asst. Prof. Dr. Burcin SALTIK | E-mail: burcin.saltik@arucad.edu.tr<br>Office: FM-OFF02 |
| **Course Objectives** | Aim is, to receive professional life and related equipment to the product designer canditates from the business world and in different areas of design professionals, industry executives in different fields of study, the researchers within the framework of the program. | |
| **Course Learning Outcomes** | **Students To Do:** **Teaching Methods** **Evaluation Methods**<br>Students will critically debate contemporary discourses in design and identify emerging challenges throughout their design education from the first semester onward. Lectures, interactive discussions, critical debates, contemporary design case studies, and reflective learning activities. Class Participation, Critical Reflection, Presentation. | |

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| | Students will connect making to thinking by integrating design theory, technology, and practical applications through design thinking and problem-solving processes. Studio-based learning, hands-on making, design thinking exercises, problem-based learning, and guided design development. Studio Practice, Design Project, Final Project. |
| **Course Content** | The colloquium aims to expose students to issues of design outside the classroom and provide exposure of different design thinking both among their classmates in their departments and other students in the faculty of design. |

| COURSE OUTLINE/SCHEDULE | | | |
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| **Week** | **Topic** | **Implementation (theory/practice)** | **Required Reading, Preliminary preparation** |
| 1 | Introduction. | | See required books. |
| 2 | Introduction. | | See required books. |
| 3 | Presentations and seminars given by the students . | | See required books. |
| 4 | Presentations and seminars given by the students. | | See required books. |
| 5 | Presentations and seminars given by the students. | | See required books. |
| 6 | Presentations and seminars given by the students. | | See required books. |
| 7 | Presentations and seminars given by the students. | | See required books. |
| 8 | Presentations and seminars given by the students. | | See required books. |
| 9 | Presentations and seminars given by the students. | | See required books |
| 10 | Presentations and seminars given by the students. | | See required books. |
| 11 | Presentations and seminars given by the students. | | See required books. |
| 12 | Presentations and seminars given by the students. | | See required books. |
| 13 | Presentations and seminars given by the students. | | See required books |
| 14 | Presentations and seminars given by the students. | | See required books. |

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| 15 | Presentations and seminars given by the students. | | See required books. |
| **16** | **FINAL EXAM** | | |

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| **Required Course Material(s) / Reading(s)/ Text Book(s)** | • Dormer, P. (1993). *Design since 1945.London*: Thames & Hudson. Call number: NK1390.D66 2003<br>• Raizman, D. S. (2003). *History of modern design: Graphics and products since the industrial revolution*. Laurence King Publishing. Call number: NK1175 .R35 2010 |
| **Recommended Course Material(s)/ Reading(s) /Other** | • Ferguson, R. (Ed.). (1992). Discourses: *Conversations in postmodern art and culture. The New Museum of Contemporary Art*; MIT Press. ISBN: 978-0262560634<br>• Kalb, P. R. (2013). *Art since 1980: Charting the contemporary*. Laurence King Publishing. ISBN: 978-1780673264<br>• Kocur, Z., & Leung, S. (Eds.). (2012). *Theory in contemporary art since 1985 (2nd ed.).* Wiley-Blackwell. ISBN: 978-1444338577<br>• Raizman, D. S. (2003). *History of modern design: Graphics and products since the Industrial Revolution.* Laurence King Publishing. ISBN: 978-1856693486<br>• Stiles, K., & Selz, P. (Eds.). (2012). *Theories and documents of contemporary art: A sourcebook of artists' writings (2nd ed., rev. & expanded).* University of California Press. ISBN: 978-0520253742. DOI:10.1525/9780520947238 |

| **ASSESSMENT** | | |
|---|---|---|
| **Learning Activities** | **NUMBER** | **WEIGHT in %** |
| Mid-Term | | |
| Quiz | | |
| Assignment | | |
| Project | | |

| | | |
|---|---|---|
| Field Study | | |
| Presentation / Seminar | | |
| Studio Practice | | |
| Other | | |
| **Contribution of Final Examination/Final Project/ Dissertation to the Final Grade** | 1 | 100 |
| **TOTAL** | 1 | 100 |

| **CONTRIBUTION OF COURSE LEARNING OUTCOMES TO PROGRAMME LEARNING OUTCOMES** | | | | | | | |
|---|---|---|---|---|---|---|---|
| No | **PROGRAMME LEARNING OUTCOMES** | Level of Contribution (1- lowest/ 5- highest) | | | | |
| | | 1 | 2 | 3 | 4 | 5 |
| 1 | Understand knowledge of industrial design principles, design methodologies, history, aesthetics, form & function and product development processes. | | | | | x |
| 2 | Explain the properties of materials, manufacturing technologies, and production methods used in industrial product design | | | | | x |
| 3 | Understand ergonomics, and user-centered design concepts in product development | | | | x | |
| 4 | Understand sustainability principles, environmental impacts, and life-cycle considerations in industrial design | | | | x | |
| 5 | Analyze design problems, user needs, and market requirements to develop appropriate product design solutions. | | | | | x |
| 6 | Generate creative product concepts using sketching, ideation techniques, and visual exploration methods. | | | | x | |
| 7 | Develop product designs using digital tools, 3D modeling, and rendering software | | | | | x |
| 8 | Develop prototypes or models to evaluate product functionality, usability, and aesthetics. | | | | x | |

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| 9 | Communicate design ideas effectively through sketches, technical drawings, models, and professional presentations. | | | | x | | |
| 10 | Work effectively in multidisciplinary teams during product design and development processes. | | | | x | | |
| 11 | Manage design projects considering production constraints, market needs, and economic feasibility. | | | | | x | |
| 12 | Demonstrate professional responsibility, ethical awareness, and commitment to sustainable design practices. | | | | x | | |

| **ECTS / STUDENT WORKLOAD** | | | | |
|---|---|---|---|---|
| **ACTIVITIES** | **NUMBER** | **UNIT** | **HOUR** | **TOTAL (WORKLOAD)** |
| Course Teaching Hour (X weeks * total course hours) | | | | |
| Preliminary Preparation and self- study | 15 | 1 | 2 | 30 |
| Mid-Term | | | | |
| Quiz | | | | |
| Assignment | | | | |
| Project | | | | |
| Field Study | | | | |
| Presentation / Seminar | | | | |
| Studio Practice | | | | |
| Final Examination/ Final Project/ Dissertation | 1 | 1 | 1 | 1 |
| Other | | | | |
| **TOTAL WORKLOAD** | | | | 31 |
| **TOTAL WORKLOAD / 25** | | | | 1,24 |

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|---|---|---|---|---|
| **ECTS** | | | | 2 |

| **ETHICAL RULES WITH REGARD TO THE COURSE** |
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| **Plagiarism Disclaimer**<br><br>Detected and undetected plagiarism is a serious offense at any time and it could have devastating effects on your degree result and future professional lives.<br><br>Plagiarism is easy to avoid if you make sure to identify and acknowledge your sources thoroughly and do not copy directly from visual examples, designs, or notes that have in turn been taken word for word from your sources. |

| | | |
|---|---|---|
| | SDG 1: No Poverty | |
| | SDG 2: Zero Hunger | |
| | SDG 3: Good Health and Well-Being | |
| | SDG 4: Quality Education | x |
| | SDG 5: Gender Equality | |
| | SDG 6: Clean Water and Sanitation | |
| | SDG 7: Affordable and Clean Energy | |
| | SDG 8: Decent Work and Economic Growth | x |
| | SDG 9: Industry, Innovation and Infrastructure | x |
| | SDG 10: Reduced Inequalities | x |
| | SDG 11: Sustainable Cities and Communities | |
| | SDG 12: Responsible Consumption and Production | x |
| | SDG 13: Climate Action | |
| | SDG 14: Life Below Water | |

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| | SDG 15: Life on Land | |
| | SDG 16: Peace, Justice and Strong Institutions | x |
| | SDG 17: Partnership for the Goals | x |

| **ASSESSMENT DETAILS AND EVALUATION CRITERIA:** | |
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| Final grades will be determined based on the course learning activities and the assessment details for the final examination or project, as outlined below, in accordance with the University's Education and Examination Regulations.<br><br>Students are required to attend at least 70% of the classes. The maximum allowable absenteeism is 30%.<br><br>Final: 100% | |
| **PREPARED BY** | Asst. Prof. Dr. Burcin Saltik. |
| **UPDATED** | October 2025. |
| **APPROVED** | |