

| COURSE SYLLABUS           |                                |                     |                             |                      |  |       |
|---------------------------|--------------------------------|---------------------|-----------------------------|----------------------|--|-------|
| Course Title              | Course Code                    | Semester            | Course Hour/Week            |                      | Credit                                   | ECTS  |
| Color Theory and Practice | INAD344                        | Spring<br>25-26     | <b>Theory</b><br>3          | <b>Practice</b><br>0 | 3  | 5     |
| 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                              |                     | x                           |                      |  |       |

|                                |         |
|--------------------------------|---------|
| <b>Language of Instruction</b> | English |
|--------------------------------|---------|

| <b>Course Instructor(s)</b> | Assoc. Prof. Dr. Soad Abokhamis Mousavi  | E-mail: <a href="mailto:soad.mousavi@arucad.edu.tr">soad.mousavi@arucad.edu.tr</a><br>Office : TI-OFF18 |                                       |
|-----------------------------|--|---|---------------------------------------|
| <b>Course Objectives</b>    | This course aims to develop students' understanding of color theory and its practical applications in interior design. It explores the psychological, cultural, environmental, and material dimensions of color while strengthening students' ability to apply color strategically in spatial design. The course bridges theoretical foundations with studio-based experimentation and real-world applications.  |   |                                       |
| Course Learning Outcomes    | Students will able to:   | Teaching Methods  | Evaluation Methods                    |
|                             | <b>Explain</b> fundamental color theories, systems, and terminology used in design practice.   | Lecture Method,   | Midterm exam                          |
|                             | <b>Analyze</b> the psychological and perceptual effects of color in interior environments.   | Lecture Method, Case study  | Mid-term Project Evaluation           |
|                             | <b>Apply</b> color harmony principles and composition strategies in spatial design projects.   | Lecture Method, Case study, Discussion  | Final and Mid-term Project Evaluation |
|                             | <b>Evaluate</b> the relationship between light, material, texture, and color performance in interior spaces.   | Direct instruction technique, Case study  | Final and Mid-term Project Evaluation |
|                             | <b>Develop</b> innovative color schemes that respond to user needs, function, and cultural context.  | Lecture Method, Case study  | Final and Mid-term Project Evaluation |
|                             | <b>Produce</b> professional color boards, visual presentations, and material palettes for interior design proposals.   | Lecture Method,   | Final and Mid-term Project Evaluation |
| <b>Course Content</b>       | This elective course introduces the principles of color theory, including color systems, harmony, contrast, and perception. Students explore the psychological and cultural meanings of color and examine how lighting, materials, and spatial conditions influence color performance. Through studio exercises and applied projects, students develop color palettes and interior concepts that integrate aesthetics, function, and user experience. Practical workshops focus on material sampling, mood boards, digital visualization, and presentation techniques. |   |                                       |

| COURSE OUTLINE/SCHEDULE |   |                                  |  |
|-------------------------|---|----------------------------------|--|
| Week                    | Topic   | Implementation (Theory/Practice) | Required Reading / Preliminary Preparation     |
| 1                       | Introduction to Color Theory & Course Overview                              | T                                | Review basic color terminology                 |
| 2                       | History of Color Theory (Newton, Goethe, Itten)                             | T                                | Selected readings on historical color theories |
| 3                       | Color Systems & Models (RGB, CMYK, Munsell)-                                | T                                | Study digital vs. physical color systems       |
| 4                       | Color Harmony & Composition Principles- Short Video                         | T/P                              | Analyze interior case studies                  |
| 5                       | Psychological & Emotional Effects of Color                                  | T                                | Reading on color psychology                    |
| 6                       | Color, Light & Material Interaction in Interiors                            | T/P                              | Material sample observation exercise           |
| 7                       | Cultural & Contextual Meanings of Color-Short Video                         | T/P                              | Research color symbolism in different cultures |
| 8                       | Midterm Week<br>Submission of Midterm Color Study Project                   | T/P                              | Research color symbolism in different cultures |
| 9                       | Sustainable & Environmental Aspects of Color in Design- Short Video         | T                                | Reading on sustainable pigments & finishes     |
| 10                      | Color in Spatial Perception & Wayfinding                                    | T/P                              | Case study analysis                            |
| 11                      | Developing Interior Color Schemes & Mood Boards                             | P                                | Prepare concept board draft                    |
| 12                      | Digital Visualization   | P                                | Software-based color application exercise      |
| 13                      | Color Presentation Techniques   | P                                | Software-based color application exercise      |
| 14                      | Studio Workshop: Application in Interior Project                            | P                                | Final project development                      |
| 15                      | Final Project Presentations & Critique                                      | T/P                              | Prepare final color portfolio                  |
| 16                      | Final Project Presentations & Critique                                      | T/P                              | Prepare final color portfolio                  |
| 17                      | <b>Final Exam Period (18–25 June 2026)</b><br>Final submission & evaluation |                                  |  |

|   |   |
|---|---|
| <b>Required Course Material(s) / Reading(s)/ Text Book(s)</b> | <p>Fine A., . (2021). Color theory. London: Bloomsbury Visual Arts. <b>Call Number: QC494.7 .F55 2021</b></p> <p>Albers J., . (2013). Interaction of color. New Haven [Connecticut]: Yale University Press. <b>Call Number: ND1489 .A4 2013</b></p> <p>Berns R. S., . (2016). Color science and the visual arts. Los Angeles: The Getty Conservation Institute. <b>Call Number: N8560 .B47 2016</b></p> <p>Jacobus F., . (2017). Visual biography of color. San Francisco: ORO Editions. <b>Call Number: NK1548 .J33 2017</b></p> |
| <b>Recommended Course Material(s)/ Reading(s) /Other</b>      | <p>Smith K. H., Grimley C., . (2022). Universal principles of interior design. Beverly, MA: Rockport Publishers, an imprint of The Quarto Group. <b>Call Number: NK2110 .S65 2022</b></p>   |

| ASSESSMENT  |        |             |
|---|--------|-------------|
| Learning Activities   | NUMBER | WEIGHT in % |
| Mid-Term  | 1      | 40          |
| Quiz  |        |             |
| Assignment  |        |             |
| Project   |        |             |
| Field Study   |        |             |
| Other   |        |             |
| <b>Contribution of Final Examination/Final Project/ Dissertation to the Final Grade</b> | 1      | 60          |
| <b>TOTAL</b>  |        | 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 |
| <b>KNOWLEDGE</b>  |   |   |   |   |   |   |
| Understanding and knowing — theoretical, historical, and conceptual foundations |   |   |   |   |   |   |
| 1   | Demonstrate comprehensive knowledge of visual and spatial design language, encompassing fundamental principles of form, function, space, material, ergonomics, ecology, and society, as well as technical knowledge, in the production of human-centered interior environments. |   | x |   |   |   |
| 2   | Critically engage the history of interior architecture, art, and design, drawing on research methodologies to inform culturally sensitive and contextually grounded design practice.  | x   |   |   |   |   |
| 3   | Understand interior architecture as a holistic and interdisciplinary profession, articulating the relationship between spatial design, architecture, art, and environmental stewardship.  | x   |   |   |   |   |
| 4   | Understanding of theoretical, historical, cultural, ecological, and universal accessibility dimensions of interior design to inform responsible, inclusive, and environmentally conscious spatial decision-making.  | x   |   |   |   |   |
| <b>SKILLS</b>   |   |   |   |   |   |   |
| Doing and making — technical, creative, and methodological abilities            |   |   |   |   |   |   |
| 5   | Develop and communicate design concepts through diverse visualization tools — including hand drawing, and digital modeling — demonstrating competency in contemporary representational technologies for professional design communication.                                      |   | x |   |   |   |
| 6   | Produce technically proficient sketches, technical drawings, and documentation according to professional standards, applying both analog and digital tools in spatial problem-solving.  |   | x |   |   |   |
| 7   | Apply systematic, research-based critical thinking in design processes and problem-solving, addressing contemporary spatial and ergonomic demands with research-driven design strategies.   | x   |   |   |   |   |
| 8   | Produce design models, cost estimations, and technical documentation for project realization, incorporating sustainable design strategies and adaptive reuse methodologies for heritage and contemporary environments.  |   | x |   |   |   |
| <b>COMPETENCIES</b>   |   |   |   |   |   |   |
| Professional behavior and attitude — ethical, creative, and lifelong practice   |   |   |   |   |   |   |
| 9   | Articulate a personal creative vision and present design proposals verbally, visually, and textually across a range of media, upholding the high standards of creative excellence, considering legal and ethical practices.   |   |   |   |   | x |
| 10  | Demonstrate commitment to continuous self-development, lifelong learning, and professional ethics, contributing to the cultural and intellectual enrichment of local, regional, and global communities.   |   |   | x |   |   |
| 11  | Demonstrate proficiency in innovative design tools and emerging technologies, integrating traditional craftsmanship with contemporary digital methods to expand the boundaries of interior spatial design.  | x   |   |   |   |   |
| 12  | Collaborate effectively in interdisciplinary and intercultural teams, demonstrating leadership, communication, and project management competencies in design and professional contexts.   | x   |   |   |   |   |

| ECTS / STUDENT WORKLOAD                                      |        |      |      |                  |
|--|--------|------|------|------------------|
| ACTIVITIES   | NUMBER | UNIT | HOUR | TOTAL (WORKLOAD) |
| Course Teaching/Practice Hour (X weeks * total course hours) | 16     | 1    | 6    | 96               |
| Preliminary Preparation and self- study                      | 1      | 1    | 10   | 10               |
| Mid-Term   | 1      | 1    | 5    | 5                |
| Quiz   |        |      |      |                  |
| Assignment   |        |      |      |                  |
| Project  |        |      |      |                  |
| Field Study  |        |      |      |                  |
| Presentation / Seminar                                       |        |      |      |                  |
| Studio Practice  |        |      |      |                  |
| Final Examination/ Final Project/ Dissertation               | 1      | 1    | 10   | 10               |
| Other  |        |      |      |                  |
| <b>TOTAL WORKLOAD</b>  |        |      |      | <b>121</b>       |

|                     |  |  |  |        |
|---------------------|--|--|--|--------|
| TOTAL WORKLOAD / 25 |  |  |  | 4.84~5 |
|---------------------|--|--|--|--------|

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| <p><b>ETHICAL RULES WITH REGARD TO THE COURSE</b></p> <p><b>Plagiarism Disclaimer</b></p> <p>Detected and undetected plagiarism is a serious offence at any time and it could have devastating effects on your degree result and future professional lives.</p> <p>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.</p> |
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|---|--|---|
|    | SDG 1: No Poverty                              |   |
|    | SDG 2: Zero Hunger                             |   |
|    | SDG 3: Good Health and Well-Being              | X |
|    | 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         |   |
|  | SDG 9: Industry, Innovation and Infrastructure | X |
|  | SDG 10: Reduced Inequalities                   | X |
|  | SDG 11: Sustainable Cities and Communities     | X |
|  | SDG 12: Responsible Consumption and Production | X |
|  | SDG 13: Climate Action                         | X |
|  | SDG 14: Life Below Water                       |   |
|  | SDG 15: Life on Land                           |   |
|  | SDG 16: Peace, Justice and Strong Institutions |   |
|  | SDG 17: Partnership for the Goals              | X |

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| <b>ASSESSMENT DETAILS AND EVALUATION CRITERIA:</b> |
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Final Grades will be determined according to the Course Learning Activities and Final Examination/ Project/ Dissertation Assessment Details as below, and comply with the Education and Examination Regulation set forth by the University.

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|--------------------|--------------------------------------|
| <b>PREPARED BY</b> | Assoc.Prof.Dr Soad Abokhamis Mousavi |
| <b>UPDATED</b>     | February 2026                        |
| <b>APPROVED</b>    |                                      |

