COURSE SYLLABUS						
Course Title	**Course Code**	**Semester**	**Course Hour/Week**		**Credit**	**ECTS**
Design Communication 2	INAD 104	2	**Theory** 2	**Practice** 2	3	**5**
Course Type	Compulsory Courses	Department Elective	Faculty Elective	University Elective	CoHE (YÖK) Compulsory	Other
	✓					
Level of Course	Associate Degree (Short Cycle)		Undergraduate (First Cycle)		Graduate/ Doctoral (Second /Third Cycle)	
			X			

Language of Instruction	English

Course Instructor(s)	Dr. Sarvenaz Pakravan	E-mail: Sarvenaz.pakravan@arucad.edu.tr Office: TI- OFF20
Course Objectives	This course aims to develop students' proficiency in two-dimensional visual communication techniques, with a focus on technical drawing, including plans, sections, and elevations. Students will refine their drafting skills, produce accurate architectural and interior architectural drawings, and enhance their graphic representation abilities to communicate design concepts effectively.	
Course Learning Outcomes	**By the end of this course, Students will able to:**	**Teaching Methods** / **Evaluation Methods**
	Apply proficiency in technical drafting using line weights, hatching, and scale.	Direct instruction technique. Demonstration method. / By-weekly classwork evaluations. Final and Mid-term Project Evaluation.
	Generate accurate architectural plans, sections, and elevations with proper annotations and dimensions.	Direct instruction technique. Demonstration method. / By-weekly classwork evaluations. Final and Mid-term Project Evaluation.
	Develop hand-rendering skills to enhance the depth, texture, and materiality of	Direct instruction technique. Demonstration method. / By-weekly classwork evaluations. Final and Mid-term Project Evaluation.

	architectural drawings.		
Course Content	This course focuses on developing students' ability to communicate design ideas through technical drawing. It covers the fundamental principles of architectural drafting, including line weights, scale, proportion, drawing conventions, and graphic standards. Students will produce accurate plans, sections, and elevations, incorporating appropriate annotations, dimensions, and symbols. In addition, students will explore composition, layout, and graphic presentation strategies to effectively organize and communicate architectural and interior architectural drawings. By integrating these skills, students will strengthen their visual communication abilities and establish a solid foundation for subsequent design studio courses.		

COURSE OUTLINE/SCHEDULE			
Week	**Topic**	**Implementation (theory/practice)**	**Required Reading, Preliminary preparation**
1	**Course Introduction** Overview of objectives, expectations, and assessment criteria.	T	No preparation required.
2	**Architectural Drawing Standards & Drawing Types** Understanding line weights, scales, and drawing conventions.	T/P	**Reading*:*** Read *Architectural Graphics* by Ching, Chapter 1 (Drawing tools and Materials). Practice straight-line freehand sketching
3	**Introduction to Site Plan, Site Section & Topography** Basics of site plans, contour lines, and terrain representation (1/100).	T/P	**Reading**: *Architectural Graphics*, Chapter 5: Paraline Drawings.
4	**Site Plan Development** Refining topographic site plans with detailed annotations (1/100)	T/P	**Preparation:** Analyze existing site plans, focusing on annotations and symbols used for topographic details.
5	**Introduction to Floor Plans** Understanding spatial layout and organization (Ground Floor & First Floor) (1/100).	T/P	**Reading**: Architectural Graphics, Chapter 4: Multiview Drawings.
6	**Floor Plan Detailing** Enhancing plans with symbols, dimensions, and architectural elements (1/100).	T/P	**Preparation**: Study architectural symbols and conventions used in detailed floor plans; practice incorporating these into your sketches.
7	**Midterm Preparation & Course Review**	T/P	**Preparation***:* Review all previous assignments and readings;

	Refining previous work and addressing key learning points.		identify areas requiring further clarification or practice.
8	**Midterm Exam** Refining previous work and addressing key learning points.	T/P	**Preparation**: Review and refine all components of the technical drawing; seek feedback on presentation techniques and drawing accuracy.
9	Review of the Midterm Exam. **Introduction to Elevations** Understanding façade representation and architectural expression.	T/P	**Reading***: Architectural Graphics*, Chapter 4: Multiview Drawings.
10	**Developing Elevation Drawings** Adding textures, shading, and detailing to enhance elevations	T/P	**Preparation***:* Practice adding textures and shading to elevation sketches to enhance depth and detail.
11	**Introduction to Sections** Understanding section cuts and projection techniques.	T/P	**Reading***: Architectural Graphics*, Chapter 4: Multiview Drawings.
12	**Staircase Sections** Technical drawing of various stair types in section views	T/P	**Preparation**: Analyze technical drawings of various staircases; practice sketching sectional views of simple stair designs.
13	**Developing Section Drawings** Refining section drawings with material indications and structural details	T/P	**Preparation**: Refine section drawing techniques, focusing on material indications and structural details.
14	**Class Exercise: Full Project Development I** Applying all learned skills to a single project, starting with site plan and floor plans.	P	**Preparation**: Gather all previous sketches and notes; begin integrating site plans and floor plans into a cohesive project.
15	**Class Exercise: Full Project Development II** Completing sections, elevations, and integrating details into a coherent set.	P	**Preparation**: Continue developing the project by incorporating sections and elevations; ensure consistency and accuracy across all drawings.
16	**Presentation Techniques: Hand Rendering** **Graphic Layout & Poster Design** Structuring an architectural presentation sheet effectively.	T/P	**Reading***: Architectural Graphics*, Chapter 8: Architectural Presentation.
17	**Final exam**		

Required Course Material(s) / Reading(s)/ Text Book(s)	Ching, F. D. K. (2023). *Architectural graphics*. John Wiley & Sons. **CALL NUMBER: NA2700.C45.A734 1996** Ching, F. D. K. (2023). *Architecture: Form, space, and order*. John Wiley & Sons. **CALL NUMBER: REF NA2760 .C46 2015** Mitton, M. (2012). *Interior design visual presentation: A guide to graphics, models and presentation techniques*. John Wiley & Sons. **CALL NUMBER: NK2113.5 .M58 2018**
Recommended Course Material(s)/ Reading(s) /Other	Neufert, E. (2019). *Architects' data*. John Wiley & Sons. **CALL NUMBER: NA2700.C45.A734 2019**

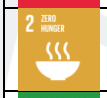
ASSESSMENT		
Learning Activities	**NUMBER**	**WEIGHT (%)**
Mid-Term	1	30%
Quiz		
Assignment	5	20%
Portfolio		
Field Study		
Presentation / Seminar		
Studio Practice		
Other (class participation)		
Contribution of Final Examination/Final Project/ Dissertation to the Final Grade	1	50%
TOTAL		100

No	**PROGRAMME LEARNING OUTCOMES**	**Level of Contribution (1 = lowest / 5 = highest)**				
		1	**2**	**3**	**4**	**5**
KNOWLEDGE *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	x				

	responsible, inclusive, and environmentally conscious spatial decision-making.					
SKILLS *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				
COMPETENCIES *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 (weeks/total course hours)	16		4	64
Preliminary Preparation and Self-study	15		3	45
Midterm Exam	1		8	8
Quiz				
Portfolio				
Field Study / Project				
Final Exam	1		10	10
TOTAL WORKLOAD				127

TOTAL WORKLOAD / 25				5.08
ECTS				**5**

ETHICAL RULES WITH REGARD TO THE COURSE		
Plagiarism Disclaimer Detected and undetected plagiarism is a serious offense at any time and can have devastating effects on your degree results and future professional life. Plagiarism is easy to avoid if you ensure that you properly identify and acknowledge your sources and do not copy directly from visual examples, designs, or notes that have themselves been taken word-for-word from your sources.		
	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	
	SDG 11: Sustainable Cities and Communities	
	SDG 12: Responsible Consumption and Production	
	SDG 13: Climate Action	
	SDG 14: Life Below Water	
	SDG 15: Life on Land	

	SDG 16:Peace, Justice and Strong Institutions	
	SDG 17:Partnership for the Goals	

ASSESSMENT DETAILS AND EVALUATION CRITERIA:	
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. Students are required to attend at least 70% of the classes. The maximum allowable absenteeism is 30%. **Midterm 30%** **Portfolio 20%** **Final exam 50%**	
PREPARED BY	Assist. Prof. Dr. Tina Davoodi
EDITED BY	Asst. Prof. Dr. Nazgol Hafizi, 24.03.2025
UPDATED	Dr. Sarvenaz Pakravan. 30.03.2026
APPROVED	