COURSE SYLLABUS						
Course Title	**Course Code**	**Semester**	**Course Hour/Week**		**Credit**	**ECTS**
Design Communication 2	DSGN104	2	**Theory** 2	**Practice** 2	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			

Language of Instruction	English

Course Instructor(s)	Asst. Prof. Dr. Nazgol Hafizi	E-mail: nazgol.hafizi@arucad.edu.tr Office: TI- OFF06
Course Objectives	This course aims to develop students' proficiency in 2D visual communication techniques, focusing on technical drawing (plans, sections, and elevations) and hand rendering. Students will refine their drafting skills, learn to produce accurate architectural drawings, and enhance their graphic representation abilities to effectively communicate design concepts.	

	Students will able to:	**Teaching Methods**	**Evaluation Methods**
Course Learning Outcomes	**Apply** architectural drawing standards — including line weights, hatching, dimensioning, and scale — to produce accurate site plans, floor plans, sections, and elevations at appropriate drawing scales	Direct instruction, Demonstration, Studio practice	Class works, Midterm Exam, Final Exam
	Construct a complete and coherent set of technical drawings for a single architectural project, integrating site plan, floor	Studio sessions, Class exercises, Critique rounds	Class works, Midterm Exam, Final Exam

	plans, sections, elevations, and staircase details into a consistently annotated and dimensioned drawing set		
	Compose and organize an architectural presentation sheet by applying graphic layout principles, typography, and visual hierarchy to communicate design ideas clearly and professionally	Lecture, Studio practice, Presentation exercises	Final Exam
Course Content	This course focuses on developing students' ability to communicate design ideas through technical drawing and hand-rendering techniques. It covers the fundamentals of architectural drafting, including line weights, scale, proportions, and drawing conventions. Students will learn to produce accurate plans, sections, and elevations, incorporating appropriate annotations, dimensions, and symbols. The course also introduces hand-rendering techniques, emphasizing shading, hatching, and material representation to enhance the depth and visual quality of drawings. Additionally, students will explore composition, layout, and graphic presentation strategies to effectively organize and present architectural drawings. By integrating these skills, students will strengthen their visual communication abilities, preparing them for design studios.		

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	**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**	T/P	**Reading**: *Architectural Graphics*, Chapter 5: Paraline Drawings.

	Basics of site plans, contour lines, and terrain representation (1/100).		
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	**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.
8	**Midterm Preparation & Course Review** Refining previous work and addressing key learning points. **Midterm Exam**		**Preparation***:* Review all previous assignments and readings; identify areas requiring further clarification or practice.
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 Week		

Required Course Material(s) / Reading(s)/ Text Book(s)	Ching, Francis (1996). Architectural graphics, Van Nostrand Reinfold, New York. **Call number: NA2700.C45.A734 1996** Ching, F. D. (2015). Architecture: Form, space, and order. John Wiley & Sons. **Call number: REF NA2760 .C46 2015**
Recommended Course Material(s)/ Reading(s) /Other	**Neufert, E.** (2019). *Architects' data*. John Wiley & Sons.

ASSESSMENT		
Learning Activities	**NUMBER**	**WEIGHT in %**
Mid-Term	1	30
Quiz	-	-
Assignment	-	-
Portfolio	1	20
Project	-	-

Field Study	-	-
Presentation / Seminar	-	-
Studio Practice	-	-
Other	-	-
Contribution of Final Examination/Final Project/ Dissertation to the Final Grade	1	50
TOTAL		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 architectural history, theory, and cultural heritage, including the relationship between local/vernacular traditions and global architectural discourse.	X				
2	Understand the technical knowledge and the principles of structural systems, building technology, environmental performance, and construction processes as integrated components of architectural design.				X	
3	Comprehend sustainability, ecological sensitivity, and climate-responsive design principles and their application across different scales of the built environment.	X				
4	Recognize the legal, ethical, and professional frameworks governing architectural practice, including relevant codes, standards, universal ethical values, and the principles of project management and cost estimation.		X			
5	Apply creative and critical design thinking to develop holistic architectural solutions that respond to spatial, environmental, cultural, and social challenges at local, national, and global scales.		X			
6	Produce professional drawings, models, technical documentation, and digital/parametric visualizations that effectively communicate architectural proposals at all stages of design.					X
7	Conduct systematic, evidence-based research and apply critical evaluation methods to inform and validate design decisions throughout the design process.	X				

8	Integrate interdisciplinary knowledge — spanning art, engineering, ecology, and social sciences — to produce innovative and contextually sensitive design outcomes.		X			
9	Demonstrate professional and ethical responsibility, with sensitivity to environmental sustainability, socio-cultural diversity, and the well-being of communities served by architectural practice.	X				
10	Collaborate effectively in interdisciplinary and intercultural teams, demonstrating leadership, communication, and project management competencies in design and professional contexts.	X				
11	Communicate architectural ideas persuasively and clearly in verbal, visual, and written form to professional, academic, client, and public audiences.				X	
12	Engage in continuous self-reflection, lifelong learning, and active contribution to the evolving architectural profession at local, regional, and international levels.		X			

ECTS / STUDENT WORKLOAD				
ACTIVITIES	**NUMBER**	**UNIT**	**HOUR**	**TOTAL (WORKLOAD)**
Course Teaching Hour (X weeks * total course hours)	16		4	64
Preliminary Preparation and self- study	15	-	3	45
Mid-Term	1	-	8	8
Quiz	-	-	-	-
Assignment	-	-	-	-
Portfolio	1	-	5	5
Project	-	-	-	-
Field Study	-	-	-	-
Presentation / Seminar	-	-	-	-
Studio Practice	-	-	-	-
Final Examination/ Final Project/ Dissertation	1	-	10	10
Other	-	-	-	-
TOTAL WORKLOAD				**132**
TOTAL WORKLOAD / 25				5.28
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	
	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	
	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 Sketch Exam: 30% Portfolio (Including all the classwork and homework): 20% Final Sketch Exam: 50%	
PREPARED BY	Assist. Prof. Dr. Tina Davoodi
UPDATED	Asst. Prof. Dr. Nazgol Hafizi (17.03.2026)
APPROVED	