

# ARCHITECTURE AND GRAPHIC COMMUNICATION 1

1	Course Title:	ARCHITECTURE AND GRAPHIC COMMUNICATION 1	
2	Course Code:	MIM1005	
3	Type of Course:	Compulsory	
4	Level of Course:	First Cycle	
5	Year of Study:	1	
6	Semester:	1	
7	ECTS Credits Allocated:	4.00	
8	Theoretical (hour/week):	1.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	None	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Doç. Dr. Belkis Ece ŞAHİN	
15	Course Lecturers:	Öğr. Gör. Dr. Çiğdem Yücel Öğr. Gör. Dr. Özge Tümer Yıldız	
16	Contact information of the Course Coordinator:	Doç. Dr. Ece Şahin besahin@uludag.edu.tr	
17	Website:		
18	Objective of the Course:	The aim of the course is to introduce the tools and equipment used in architectural drawings; teaching pencil drawing technique; The concept of scale, projection methods, isometric-kavalier-military perspective drawing, the relationship between architecture-topography, site plan, plan, section, view drawing and representation techniques in 1/500, 1/200 and 1/100 scales	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	Gaining architectural drawing skills
		2	Gaining three dimensional thinking and drawing skills
		3	Gaining parallel perspective drawing skills
		4	Understanding topography data and learn to express them on plan and section drawings
		5	Understanding the concepts of plan, section, view and site plan in architecture and to learn representation techniques in 1/200, 1/100 scales
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21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	
1	Drawing tools and materials, sheet layout, line quality and writing technique	Preparation of sheet layout, writing work	
2	Line quality and types	Line drawing practice	

3	Three-dimensional thinking, projection method	Drawing the top, front and side views of objects
4	Three-dimensional thinking, projection method	Drawing the top, front and side views of objects
5	Three-dimensional thinking, projection method, isometric perspective	Drawing of top, front and side views of objects, isometric perspective drawing
6	Scale and plan, section, view concepts in architecture	Model making and plan, section, view drawing related to the model
7	Plan, section and view concepts in architecture	Model making and plan, section, view drawing related to the model
8	Topography	Topography model making, plan and section drawing
9	Parallel perspective	Militer and kavalyer perspective drawing
10	1/100 scale plan drawing and architectural representation techniques	Plan drawing of a single storey house
11	1/100 scale section drawing and architectural representation techniques	Section drawing of a single storey house
12	1/100 scale section drawing and architectural representation techniques	Section drawing of a single storey house
13	1/100 scale view drawing and architectural representation techniques	View drawing of a single storey house
14	1/100 scale site plan drawing and architectural representation techniques	Site plan drawing of a single storey house

22	Textbooks, References and/or Other Materials:	
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23	Assesment	
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TERM LEARNING ACTIVITIES	NUMBE R	WEIGHT
Midterm Exam	1	20.00
Quiz	0	0.00
Home work-project	1	20.00
Final Exam	1	60.00
Total	3	100.00
Contribution of Term (Year) Learning Activities to Success Grade		40.00
Contribution of Final Exam to Success Grade		60.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		

24	<b>ECTS / WORK LOAD TABLE</b>
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Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	1.00	14.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	14	2.00	28.00
Homeworks	15	2.00	30.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	10.00	10.00
Others	0	0.00	0.00
Final Exams	1	10.00	10.00
Total Work Load			120.00
Total work load/ 30 hr			4.00
ECTS Credit of the Course			4.00

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	2	2	1	1	2	3	0	0	0	0	1	0	0	0	0	0
ÖK2	2	1	1	0	2	0	5	0	0	0	0	0	0	0	0	0
ÖK3	2	0	0	0	2	0	5	0	0	0	0	0	0	0	0	0
ÖK4	2	1	1	1	2	3	5	0	0	0	0	0	0	0	0	0
ÖK5	2	2	2	0	2	2	5	0	0	1	1	0	0	0	0	0
<b>LO: Learning Objectives    PQ: Program Qualifications</b>																
<b>Contribution Level:</b>	<b>1 very low</b>			<b>2 low</b>			<b>3 Medium</b>			<b>4 High</b>			<b>5 Very High</b>			