



**YAŞAR UNIVERSITY**  
**GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES**  
**MASTER OF ARCHITECTURE**  
**DEPARTMENT**  
**COURSE SYLLABUS**

Course Title	Course Code	Semester	Course Hour/Week		Local Credit	ECTS
RESEARCH METHODS	ARCH 503	Fall	Theory 3	Practice 0	3	7
<b>CourseType</b>	Required					
<b>Language of Instruction</b>	English					
<b>Level of Course</b>	Graduate Degree(Second Cycle)					
<b>Mode of Delivery</b>						
<b>Prerequisites Course(s) (compulsory)</b>	None					
<b>Special Pre-Conditions of the Course(recommended)</b>	None					
<b>Course Coordinator</b>						
<b>Name Surname</b>	<b>Mail</b>	<b>Web</b>				
Assist. Prof. Dr. ERAY BOZKURT	eray.bozkurt@yasar.edu.tr					
<b>Course Instructor(s)</b>						
<b>Name Surname</b>	<b>Mail</b>	<b>Web</b>				
Assist. Prof. Dr. ERAY BOZKURT	eray.bozkurt@yasar.edu.tr					
<b>Course Assistant(s)/Tutor(s)</b>						
<b>Name Surname</b>	<b>Mail</b>	<b>Web</b>				
<b>Course Web Site</b>						
<b>Aim(s) of Course</b>						
This course aims to introduce research methods used in architecture field at graduate level. It is a hands-on class: students develop a research proposal in an area of their choice. As such it will be valuable for Master's students beginning to work on identifying a research topic and planning their work						
<b>Course Content</b>						
Different conceptual approaches, issues, or typologies are shaped within the framework of information gathering, sampling, analysis, and critical approaches to examine the professional-level academic writing preparation						
<b>Learning Outcomes of the Course</b>						
<b>Upon successful completion of this course, the enrolled students will be gaining the following knowledge, skills and competences:</b>						
1	To write a paper following correct format.					
2	To execute an academic research in a systematic and critical approach					
3	To write an academic article considering methods and research interests.					
4	To develop advanced writing skills.					
<b>COURSE OUTLINE/SCHEDULE (Weekly)</b>						

Week	Topics	Preliminary Preparation	Methodology and Implementation(Theory, practice, assignment etc.)
1	Introduction: Course objectives, types of research	Presentation	Theory
2	Topic for Proposed Research	Presentation	Theory
3	The Research Methods and Writing Format	Presentation	Theory
4	Narrowing Research Area	Presentation and discussion	Theory, assignment
5	Literature Review	Presentation and discussion	Theory, assignment
6	The Structure of Research: Outline	Presentation	Theory, assignment
7	Writing an Introduction	Presentation	Theory, assignment
8	MID_TERM	Exam questions	Exam
9	Objectives and Methods	Student Presentations	Theory,assignment
10	Results and Conclusion	Presentation	Theory, assignment
11	Language and Plagiarism	Presentation and discussion	Theory, assignment
12	Discussion	Comments on the papers	Theory, assignment
13	Final Research Paper- Draft Hand-in	Suggestion for improvement	Theory, assignment
14	Discussion	Comment on the draft papers	Theory, assignment
15	Final Hand-in	Submission criteria	assignment

### Resources

#### Required Course Material(s)/Reading(s)/Text Book(s)

- \*Alexander, C., Timeless way of Building, Oxford University Press, 1979.
- Carroll, M. J., Scenario-Based Design: Envisioning Work and Technology in System Development., New York, John Wiley & Sons, Inc., 1995.
- Chris, J., Design Method, New York, 1992.
- Hawkes, T. Structuralism and Semiotics, University of California Press, California, 1997.

#### Recommended Course Material(s)/Reading(s)/Other

- \* Hubka, V., and Eder, W.,E. Design Science, London, 1997.
- Klaus Krippendorff, “An Introduction to Product Semantics”, 1998.
- Robert, D et all, Designing for the User with OVID: Bridging User Interface Design and Software Engineering.
- Shepherd, A. Hierarchical Task Analysis, CRC Press, 2000.

### ASSESSMENT

Semester Activities/ Studies	NUMBEWEIGHT in %	
	R	
Mid-Term	1	30
Attendance	0	0
Quiz	0	0
Assignment(s)	0	0
Project	1	40
Field Studies(Technical Visits)	0	0
Presentation/Seminar	2	30
Practice(Laboratory, Virtual Court,Studio Studies etc.)	0	0
Other(Placement/Internship etc.)	0	0
<b>TOTAL</b>	<b>4</b>	<b>100</b>
Contribution of Semester Activities/Studies to the Final Grade		40

**TOTAL****100****CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME OUTCOMES**

Fakülte		Bölüm				
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No	Programme Outcomes	Level of Contribut 1- lowest 5- highest				
		1	2	3	4	5
1	To execute an academic research in a systematic and critical approach, works an academic dialouge for critical and categorial outcomes and publishes articles in national and international sources.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	To distinguish and recognize the diversity of social and spatial patterns, within the physical enviroment and different cultures that characterize the interaction between human needs, desires and behavior patterns.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	To achieve high cognitive and practical skills necessary for the adequacy of graduate program.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	To apply acquired knowledge, insight and problem-solving skills and new platforms other than usual that are related to the broder, interdisciplinary, multidiciplinary and interdisciplinary contexts.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	To share findings and conclusions reached in a systematic manner with the related or unrelated expert groups.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6	To execute a critical academic research and works on critical academic dialogue for categorial outcomes.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

**ECTS /STUDENT WORKLOAD**

ACTIVITIES	NUMBER	UNIT	HOUR	Total WorkLoad
Course Teaching Hours(14 weeks*total course hours	14	Week	3	42
Preliminary Preparation and finalizing of course notes, further self-study	4	Number	9	36
Assignment(s)	2	Number	12	24
Presentation/Seminar	1	Number	12	12
Quiz	0	Number	0	0
Mid-Term	1	Number	3	3
Project	1	Number	20	20
Field Studies(Technical Visits)	1	Number	6	6
Practice(Laboratory, Virtual Court,Studio Studies etc.	0	Number	0	0
Final Examination/ Final Project/ Dissertation andPreparation	1	Number	32	32
Other(Placement/Intership etc.)	0	Number	0	0
<b>Total WorkLoad</b>				<b>175</b>
<b>Total Workload/ 25</b>				<b>7,00</b>
<b>ECTS</b>				<b>7</b>

**ETHICAL RULES WITH REGARD TO THE COURSE (IF AVAILABLE)****ASSESSMENT and EVALUATION METHODS:****PREPARED BY**

Assist. Prof. Dr. ERAY BOZKURT

**UPDATED**

15.01.2012 10:19:54

**APPROVED**