

ROBOTICS AND INTELLIGENT SYSTEMS MASTER PROGRAM
COURSE SYLLABUS

Course Details				
Code	Academic Year			Semester
RIS500	1			2
Title	T	A	L	ECTS
Seminar	0	0	0	9
Language	English			
Level	Undergraduate		Graduate x	Postgraduate
Department / Program	Robotics and Intelligent Systems			
Forms of Teaching and Learning				
Course Type	Compulsory	x	Elective	
Objectives	To give students the ability to make a presentation on a specific subject			
Content	Scientific Presentation Principles, Determination of Thesis Topic, Sample Report Writing, Use of Resources.			
Prerequisites				
Coordinator				
Lecturer(s)	Prof. Dr. Mukden UĞUR			
Assistant(s)				
Work Placement				
Recommended or Required Reading				
Books / Lecture Notes				
Other Sources				
Additional Course Material				
Documents				
Assignments				
Exams				
Course Composition				
Mathematics und Basic Sciences				%
Engineering				%60
Engineering Design				%10
Social Sciences				%30
Educational Sciences				%
Natural Sciences				%

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Health Sciences			%
Expert Knowledge			%
Assessment			
Activity	Count		Percentage (%)
Midterm Exam			
Quiz			
Assignments	5		30
Attendance			
Recitations	1		20
Projects			
Final Exam	1		50
		Total	100
ECTS Points and Work Load			
Activity	Count	Duration	Work Load (Hours)
Lectures	14	2	28
Self-Study	14	10	140
Assignments	5	5	25
Presentation / Seminar Preparation			
Midterm Exam	1	2	2
Recitations	14	2	28
Laboratory			
Projects			
Final Exam	1	2	2
		Total Work Load	225
		ECTS Points (Total Work Load / Hour)	9
Learning Outcomes			
1	Learning the processes and techniques of scientific research		
2	Accessing publications, learning reporting information		
3	Gaining the ability to make a presentation		
4			
5			
6			
7			
8			
9			

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Weekly Content							
1	The importance of preparing a project in the field of Visual Communication Design.						
2	Analyzes on the theses made.						
3	Project development. Design issues						
4	Project development. Design issues						
5	1st Midterm Exam						
6	Determination of research methods. source research						
7	Determination of research methods. source research						
8	Preparation of the thesis proposal file						
9	2. Midterm exam						
10	Formal conditions in the thesis proposal						
11	What are the content requirements for the thesis proposal?						
12	Continuing studies on the content of the thesis proposal						
13	Thesis application process. Working conditions with the consultant.						
14	Thesis proposal evaluations						
15	Final						
Contribution of Learning Outcomes to Program Objectives (1-5)							
	P1	P2	P3	P4	P5	P6	P7
1	5	5	4	5	5	4	5
2	5	5	4	5	5	4	5
3	5	5	4	5	5	4	5
4	5	5	4	5	5	4	5
5	5	5	3	5	5	3	5
Contribution Level	1: Low 2: Low-intermediate 3: Intermediate 4: High 5: Very High						
Compiled by:	Prof. Dr. Mukden UĞUR						
Date of Compilation:	27.11.2023						