

DEPARTMENT OF ENERGY SCIENCE AND TECHNOLOGIES  
COURSE SYLLABUS

Course Details						
Code		Academic Year			Semester	
EWT404		4			8	
Title		T	A	L	ECTS	
Seminar		2	0	0	4	
Language	German					
Level	Undergraduate	X	Graduate		Postgraduate	
Department / Program	Energy Science and Technologies					
Forms of Teaching and Learning	Face to face					
Course Type	Compulsory	X	Elective			
Objectives	The aim of the course is to develop an ability to communicate, explain, discuss and communicate in front of the group by preparing a study that will contribute to the contemporary and educational process related to a topic or thesis topic that the student has mastered, as appropriate to scientific research methods.					
Content	At the beginning of the semester, the students identify a seminar topic together with the lecturer who gives the seminar lecture by conducting a literature search on a topic or thesis studies they master. During the process of determining the seminar topic, books related to the subject, theses, articles etc. made at home and abroad. all scientific studies are examined. In the following weeks of the seminar, the work on the seminar topic is presented to the faculty member by the student. The instructor guides the student by reviewing the work presented with the student and making the necessary corrections.					
Prerequisites						
Coordinator						
Lecturer(s)						
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					10%	

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Engineering Design		%
Social Sciences		%
Educational Sciences		%
Natural Sciences		10%
Health Sciences		%
Expert Knowledge		80%

**Assessment**

Activity	Count	Percentage (%)
Midterm Exam		
Quiz		
Assignments	1	100
Attendance		
Recitations		
Projects		
Final Exam		
<b>Total</b>		<b>100</b>

**ECTS Points and Work Load**

Activity	Count	Duration	Work Load (Hours)
Lectures	15	2	30
Self-Study	14	5	70
Assignments			
Presentation / Seminar Preparation	2	15	30
Midterm Exam			
Recitations			
Laboratory			
Projects			
Final Exam			
<b>Total Work Load</b>			<b>130</b>
<b>ECTS Points (Total Work Load / Hours)</b>			<b>4</b>

**Learning Outcomes**

1	The student will gain professional, academic and ethical responsibility and will be able to develop these values and practice them in business life.
2	The student will gain the skills of research, communication, presentation in the field of his/her expertise individually and/or as a team
3	The student will be able to define and apply the theoretical and practical management processes related to writing and presenting thesis.
4	The student will develop an ability to communicate, narrate, discuss, and communicate in front of the group by preparing a mastered topic or thesis topic related to a work that will contribute to the contemporary and educational process.

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5	They will be able to follow and discuss conference and presentation techniques, and will gain efficiency in resource research and management.
6	
7	
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12	

Weekly Content

1	
2	
3	
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12	
13	
14	
15	

Contribution of Learning Outcomes to Program Objectives (1-5)

	P1	P2	P3	P4	P5	P6	P7
1							
2							
3							
4							
5							
6							
7							
8							
9							

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10							
11							
12							
Contribution Level		1: Low 2: Low-intermediate 3: Intermediate 4: High 5: Very High					
Compiled by:							
Date of Compilation:							