

DEPARTMENT OF MATERIALS SCIENCE AND TECHNOLOGY  
COURSE SYLLABUS

Course Details				
<b>Code</b>		<b>Academic Year</b>		<b>Semester</b>
NWI106		1		2
<b>Title</b>		<b>T</b>	<b>A</b>	<b>L</b>
Project Management		2		2
<b>Language</b>	German			
<b>Level</b>	<b>Undergraduate</b>	X	<b>Graduate</b>	<b>Postgraduate</b>
<b>Department / Program</b>	Materials Science and Technology			
<b>Forms of Teaching and Learning</b>	Face to face			
<b>Course Type</b>	<b>Compulsory</b>	X	<b>Elective</b>	
<b>Objectives</b>	Students can learn how to begin with a new project, their organisation and planing, controlling and finishing			
<b>Content</b>	Basic information, organisation of a project, planing and controlling			
<b>Prerequisites</b>				
<b>Coordinator</b>				
<b>Lecturer(s)</b>	Dr. Meltem Karaismailoğlu			
<b>Assistant(s)</b>				
<b>Work Placement</b>	No			
Recommended or Required Reading				
<b>Books / Lecture Notes</b>	Projectmanager: Schelle, Heinz / Ottmann, Roland / Pfeiffer, Astrid Projectmanagement: Guideline for Planing, Supervising and Controlling from Projectprogress. Burghardt, Manfred Projectmanagement for Dummies. Portney, Stanley E. / Britta Kremke Handbook of Project Management: J.Kuster, E.Huber, R. Lippman, A. Schmid, E. Schneider, U. Witschi, R. Wüst			
<b>Other Sources</b>	Handbook of Project Management: J.Kuster, E.Huber, R. Lippman, A. Schmid, E. Schneider, U. Witschi, R. Wüst Projektmanagement, Leitfaden für die Planung, Überwachung und Steuerung von Entwicklungsprojekten.			
Additional Course Material				
<b>Documents</b>				
<b>Assignments</b>				
<b>Exams</b>				
Course Composition				
<b>Mathematics und Basic Sciences</b>				40%

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Engineering			40%
Engineering Design			%
Social Sciences			%
Educational Sciences			%
Natural Sciences			20%
Health Sciences			%
Expert Knowledge			%
<b>Assessment</b>			
<b>Activity</b>		<b>Count</b>	<b>Percentage (%)</b>
Midterm Exam		1	40
Quiz			
Assignments			
Attendance			
Recitations			
Projects			
Final Exam		1	60
<b>Total</b>		<b>2</b>	<b>100</b>
<b>ECTS Points and Work Load</b>			
<b>Activity</b>	<b>Count</b>	<b>Duration</b>	<b>Work Load (Hours)</b>
Lectures	14	2	28
Self-Study	14	2	28
Assignments			
Presentation / Seminar Preparation	1	2	2
Midterm Exam	1	2	2
Recitations			
Laboratory			
Projects			
Final Exam	1	2	2
<b>Total Work Load</b>			<b>62</b>
<b>ECTS Points (Total Work Load / Hours)</b>			<b>2</b>
<b>Learning Outcomes</b>			
1	How to begin with a project		
2	What are the methodologies and a systematical improvement of a project?		
3	Finding the risks of a project		
4	Finalizing of project		
5			

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**Weekly Content**

1	Introduction, Basic Information
2	Introduction, Basic Information
3	Introduction, Basic Information
4	Project organisation and planing
5	Project organisation and planing
6	Project organisation and planing
7	Project Management
8	Project Management
9	Project Management
10	Project Management
11	Project Management
12	Phases of a project
13	Phases of a project
14	Project conrol and finishing
15	

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

	P1	P2	P3	P4	P5	P6	P7
1	5	4	5	4	5	5	5
2							
3							
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6							
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11							
12							
<b>Contribution Level</b>	1: Low 2: Low-intermediate 3: Intermediate 4: High 5: Very High						
<b>Compiled by:</b>							
<b>Date of Compilation:</b>							