

COURSE INFORMATION					
Course Title	Code	Semester	L+P Hour	Credits	ECTS
Seminar	PHYS 580	2			2

<b>Prerequisites</b>	-
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<b>Language of Instruction</b>	English
<b>Course Level</b>	MSc
<b>Course Type</b>	Compulsory
<b>Course Coordinator</b>	
<b>Instructors</b>	
<b>Assistants</b>	
<b>Goals</b>	The aim of this course is to work/study on a project about the fields of physics that the student has learned during the education.
<b>Content</b>	Report writing and presentation

Learning Outcomes	Teaching Methods	Assessment Methods
Has the ability to work on a topic in physics in experimental or theoretical way.	1, 2, 3, 11, 16	D, E, G, H

<b>Teaching Methods:</b>	1: Lecture, 2: Question-Answer, 3: Discussion, 11: Seminar, 16: Oral Exam
<b>Assessment Methods:</b>	D: Project, E: Report, G: Presentation, H: Application

RECOMMENDED SOURCES	
<b>Textbook</b>	depends on the title of the subject
<b>Additional Resources</b>	

MATERIAL SHARING	
<b>Documents</b>	
<b>Assignments</b>	

<b>Exams</b>	
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<b>ASSESSMENT</b>		
<b>IN-TERM STUDIES</b>	<b>NUMBER</b>	<b>PERCENTAGE</b>
Report	1	55
Presentation	2	45
<b>Total</b>		<b>100</b>
<b>CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE</b>		45
<b>CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE</b>		55
<b>Total</b>		<b>100</b>

<b>COURSE CATEGORY</b>	Expertise/Field Courses
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<b>COURSE'S CONTRIBUTION TO PROGRAM</b>						
No	Program Learning Outcomes	Contribution				
		1	2	3	4	5
1	Gets a sound base for the main fields of physics such as Classical Mechanics, Quantum Mechanics and Electromagnetism,					X
2	Gets the ability of interpreting, analysing, forming a synthesis and relationships between the main fields of physics and/or other sciences,					X
3	Obtains the education required for the measurements in scientific and technological areas and the contribution of physics in the industrial applications and on the macroscopic scale such as the society,					X
4	Follows the up-to-date scientific developments, makes the analysis/synthesis for the new ideas and evaluates them,					X
5	Uses the academic sources, the computer technology and the related devices,					X
6	Joins the working and research groups, also the scientific meetings, communicates well at the national and international level,					X
7	Gets the ability of creative and critical thinking, problem solving, researching, producing a new and original work, improving himself/herself in his/her own fields of interest,					X
8	Gains the concepts of ethics and responsibility. Undertakes the responsibility for the solutions to the problems related with his/her field as required for having an intellectual identity.					X

<b>ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION</b>
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Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Course Duration (Excluding the exam week: 14x Total course hours)	14	2	28
Hours for off-the-classroom study (Pre-study, practice)	14	2	28
Report	1	3	3
Presentation	1	1	1
<b>Total Work Load</b>			60
<b>Total Work Load / 25 (h)</b>			2.4
<b>ECTS Credit of the Course</b>			2