Summer Practice

Course Code:

CSE 400

Course Period:

Autumn

Course Type:

Core

Credits:

0

Theoric:

0

Practice:

2

Laboratory Hour:

0

ECTS:

1

Course Language:

English

Course Objectives:

The goal of this course is to familiarize students with the daily work in Computer Engineering career.

Course Content:

Computer Engineering topics

Course Methodology:

1: Lecture, 2: Question-Answer, 3: Lab, 4: Case-study

Course Evaluation Methods:

A: Testing, B: Experiment, C: Homework, D: Project

Course Learning Outcomes	Program Learning Outcomes	Teaching Methods	Assessment Methods
1) Experience in applying Computer Engineering concepts in real life, observing the resolution of real life problems.	8,9,10	4	D
2) Ability to apply the theoretical information learned in lectures to real life engineering problems.	3,4,5	4	D
3) Ability to work efficiently in teams.	6	4	D
4) Ability to communicate effectively, orally and in writing.	7	4	D

OURSE CONTENT

Week	Topics	Study Materials
1	Computer Engineering applications	
2	Computer Engineering applications	
3	Computer Engineering applications	
4	Computer Engineering applications	

RECOMMENDED SOURCES

Textbook

Additional Resources

MATERIAL SHARING

Documents

Assignments

Exams

ASSESSMENT

IN-TERM STUDIES	NUMBER	PERCENTAGE

Summer Practice Report	1	100
Total		**100**

CONTRIBUTION OF FINAL EXAMINATION TO OVERALL GRADE	

CONTRIBUTION OF IN-TERM STUDIES TO OVERALL GRADE	

Total	**100**

COURSE'S CONTRIBUTION TO PROGRAM

No	Program Learning Outcomes	Contribution
1	Adequate knowledge in mathematics, science and engineering subjects pertaining to the relevant discipline; ability to use theoretical and applied information in these areas to model and solve engineering problems.	
2	Ability to identify, formulate, and solve complex engineering problems; ability to select and apply proper analysis and modeling methods for this purpose.	
3	Ability to design a complex system, process, device or product under realistic constraints and conditions, in such a way as to meet the desired result; ability to apply modern design methods for this purpose.	√
4	Ability to devise, select, and use modern techniques and tools needed for engineering practice; ability to employ information technologies effectively.	√
5	Ability to design and conduct experiments, gather data, analyze and interpret results for investigating engineering problems.	√
6	Ability to work efficiently in intra-disciplinary and multi-disciplinary teams; ability to work individually.	√
7	Ability to communicate effectively both orally and in writing; knowledge of a minimum of one foreign language.	√
8	Recognition of the need for lifelong learning; ability to access information, to follow developments in science and technology, and to continue to educate him/herself.	√
9	Awareness of professional and ethical responsibility.	√
10	Information about business life practices such as project management, risk management, and change management; awareness of entrepreneurship, innovation, and sustainable development.	√

11	Knowledge about contemporary issues and the global and societal effects of engineering practices on health, environment, and safety; awareness of the legal consequences of engineering solutions.

ECTS ALLOCATED BASED ON STUDENT WORKLOAD BY THE COURSE DESCRIPTION

Activities	Quantity	Duration (Hour)	Total Workload (Hour)
Weekly work reporting	4	5	20
Preparing the final report	1	5	5
Total Work Load			25
Total Work Load / 25 (h)			1.0
ECTS Credit of the Course			1