

ESOGU CIVIL ENGINEERING DEPARTMENT



COURSE INFORMATION FORM

Course Name	Course Code
REPORT WTITING TECHNIQUES	151414565

Semester	Number of Cours	se Hours per Week	ECTS	
Semester	Theory	Practice	ECIS	
4	3	0	3	

Course Category (Credit)					
Basic Sciences Engineering Sciences Design General Education Social					
			3		

Course Language	Course Level	Course Type
Turkish	Undergraduate	Elective

Prerequisite(s) if any	
Objectives of the Course	Teaching of provide information about editing, writing and drawing techniques relating with civil engineering using a computer.
Short Course Content	Teaching of curriculum vitae (CV) (resume) preparation techniques, explaining the rules of preparing technical papers related with civil engineering, to show that Microsoft Word applications, explaining the rules of preparation technical drawing (graphics and illustrations) related with civil engineering using Microsoft Excell, teaching presentation techniques of civil engineering, data show presentation with a demonstration for this purpose, as a practical demonstration of Microsoft PowerPoint, poster preparation to implementation.

	Learning Outcomes of the Course	Contributed PO(s)	Teaching Methods *	Measuring Methods **
1	Prepares, edits, writes and presents correspondence for Civil Engineering	1, 7	1,2,5,6,15	A, D
2	Prepares curriculum vitae	2, 3	1,2	A, D
3	Prepares technical writing for Civil Engineering	4, 9	1,2,5,6,15	A, D
4	Prepares technical drawings (graphs-figures) for Civil Engineering	5, 6	1,2,5,6,15	A, D
5	Makes technical presentations about Civil Engineering	5, 6	1,2,5,6,15	A, D
6	Prepares technical posters about Civil Engineering	8, 10, 11	15	A, D
7				
8				

^{*}Teaching Methods 1:Expression, 2:Discussion, 3:Experiment, 4:Simulation, 5:Question-Answer, 6:Tutorial, 7:Observation, 8:Case Study, 9:Technical Visit, 10:Trouble/Problem Solving, 11:Induvidual Work, 12:Team/Group Work, 13:Brain Storm, 14:Project Design / Management, 15:Report Preparation and/or Presentation

^{**}Measuring Methods A:Exam, B:Quiz, C:Oral Exam, D:Homework, E:Report, F:Article Examination, G:Presentation, I:Experimental Skill, J:Project Observation, K:Class Attendance; L:Jury Exam

Main Textbook	Bilimsel bir Makale Nasıl yazılır ve Yayımlanır, A.Day Robert, Çev: Gülay Aşkar Altay, TÜBİTAK, 1998.		
Supporting References	Bilimsel Araştırma Yöntemi: Kavramlar, İlkeler, Teknikler, Niyazi Karasar, Ankara 3A Araştırma Eğitim Danışmanlık Ltd. Şti., 1995. Bilimsel Araştırma ve Yazma El Kitabı, Halil Seyidoğlu, Güzem Yayınları, İstanbul, 2000. Araştırmalarda Rapor Hazırlama, Niyazi Karasar, Ankara 3A Araştırma Eğitim Danışmanlık Ltd. Şti., 1995. Araştırma Teknikleri ve Rapor Yazma, Rauf Arıkan, Gazi Kitabevi, Ankara, 2000.		
Necessary Course Material			

	Course Schedule
1	Short &Long CV (resume) preparation, (WORD)
2	Itemized CV (resume) CV, (WORD)
3	Preparation of Job Application Letter, (WORD), (in Turkish)
4	Preparation of three Recommendation Letters (Reference Letters)
5	Preparation of the list of literature search for a technical civil engineering topic, (WORD)
6	Evaluation review of the literature search, (WORD)
7	Preparation a one-page technical paper (Abstract), (WORD)
8	Mid-Term Exam
9	Preparation of related tables, figures, graphs, (EXCELL)
10	Paper preparation according to Teknik Dergi (Digest) (Turkish)
11	Paper preparation according to Teknik Dergi (Digest) (Turkish)
12	Paper preparation according to a foreign journal (English)
13	Paper preparation according to a foreign journal (English)
14	Preparation of presentation of the manuscript, Handouts Preparation, (PowerPoint)
15	Preparation of Poster, such as on the ESOGÜ, MMF Web page.
16,17	Final Exam

Calculation of Course Workload				
Activities	Number	Time (Hour)	Total Workload (Hour)	
Course Time (number of course hours per week)	14	3	42	
Classroom Studying Time (review, reinforcing, prestudy,)	14	1	14	
Homework	2	3	6	
Quiz Exam	1	0	0	
Studying for Quiz Exam	1	0	0	
Oral exam	1	0	0	
Studying for Oral Exam	1	0	0	
Report (Preparation and presentation time included)	1	0	0	
Project (Preparation and presentation time included)	1	0	0	
Presentation (Preparation time included)	1	0	0	
Mid-Term Exam	1	2	2	
Studying for Mid-Term Exam	1	14	14	
Final Exam	1	2	2	
Studying for Final Exam	1	10	10	
		otal workload	90	
		workload / 30	3	
	Course	ECTS Credit	3	

Evaluation			
Activity Type	%		
Mid-term	40		
Quiz			
Homework	10		
Bir öğe seçin.			
Bir öğe seçin.			
Final Exam	50		
Total	100		

	RELATIONSHIP BETWEEN THE COURSE LEARNING OUTCOMES AND THE PROGRAM OUTCOMES (PO) (5: Very high, 4: High, 3: Middle, 2: Low, 1: Very low)				
NO	PROGRAM OUTCOME	Contribution			
1	Sufficient knowledge of engineering subjects related with mathematics, science and civil engineering; an ability to apply theoretical and practical knowledge on solving and modeling	2			
2	Ability to determine, define, formulate and solve complex civil engineering problems; for that purpose an ability to select and use convenient analytical and experimental methods.	2			
3	Ability to design a complex system, a component and/or an engineering process under real life constrains or conditions, defined by environmental, economical and political problems; for	2			
4	Ability to develop, select and use modern methods and tools required for civil engineering applications; ability to effective use of information technologies.	4			
5	In order to investigate civil engineering problems; ability to set up and conduct experiments and ability to analyze and interpretation of experimental results.	4			
6	Ability to work effectively in inner or multi-disciplinary teams; proficiency of interdependence.	3			
7	Ability to communicate in written and oral forms in Turkish/English; proficiency at least one foreign language.	4			
8	Awareness of life-long learning; ability to reach information; follow developments in science and technology and continuous self-improvement.	3			
9	Understanding of professional and ethical issues and taking responsibility	3			
10	Awareness of project, risk and change management; awareness of entrepreneurship, innovativeness and sustainable development.	3			
11	Knowledge of actual problems and effects of engineering applications on health, environment and security in global and social scale; an awareness of juridical results of engineering	4			

	LECTUTER(S)					
Prepared by	Prof. Dr.İlker Bekir TOPÇU					
Signature(s)						

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