TOROS ÜNİVERSİTESİ

Vocatıonal School
Constructıon Technology

Course Information

BUILDING SCAFFOLDING AND MOLDS					
Code	**Semester**	**Theoretical**	**Practice**	**National Credit**	**ECTS Credit**
		Hour / Week			
ITP223	Fall	2	0	2	2

Prerequisites and co-requisites	None
Language of instruction	Turkish
Type	Required
Level of Course	Associate
Lecturer	Lect. M. Fadıl ÇAKICI
Mode of Delivery	Face to Face
Suggested Subject	None
Professional practise (internship)	None
Objectives of the Course	Students will be able to grasp the importance of the scaffolds used in the construction field, to have knowledge about scaffolds, and to understand what differences and conclusions are the result of working on the scaffolds that are not suitable.
Contents of the Course	Information on the usage areas, types, attention points, taking of technical safes, transport capacities of materials, properties of materials used in molds, what the results of used scaffolding will have on construction scaffold and mold systems

Learning Outcomes of Course

#	Learning Outcomes
1	Recognizing scaffolds and materials, explaining what to know about scaffolding
2	The skyscrapers to be used in the construction are open,
3	Show the preparations before the pier is set up
4	Considering the economic conditions, it chooses the most suitable, most useful, most useful scaffolding according to the conditions
5	Understand the importance of work safety and show what problems may arise in an unsafe environment
6	The result of job accidents that can happen to the square will show what kind of results may occur
7	Visuals and videos show all unknowns and things to do with the pier

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Definition of scaffolding, brief information about materials used in scaffolding and scaffolding, where they are used for what purposes	Lecture, presentation, homework
2	The description of the construction and overview of the construction	Lecture, presentation, homework
3	The characteristics of the materials used in conventional molds and their comparative structure with modern mold systems	Lecture, presentation, homework
4	Things to be aware of before and after installation of scaffolding	Lecture, presentation, homework
5	İskele kurma sökme talimatı, kurma sökme aşamalarının neler olduğu	Lecture, presentation,

		homework
6	Scaffolding disassembly instructions, what are the stages of disassembly	Lecture, presentation, homework
7	Pre-examination course	Lecture, presentation, homework
8	Midterm	Midterm
9	The scaffold systems used, the similarities between the H-type scaffold and the Kamel flanged scaffold, what the differences are	Lecture, presentation, homework
10	What you need to do in order to work safely on the berths,	Lecture, presentation, homework
11	What the duties of the staff of the piers are, what materials they use	Lecture, presentation, homework
12	Determination of the load class of the scaffold, calculation of the account	Lecture, presentation, homework
13	Information about hanging scaffolding, moving scaffolding, façade platforms, wooden scaffolding, where they are used for what purpose	Lecture, presentation, homework
14	Yapı işlerinde iskele ile ilgili yönetmelikte geçen maddeler hakkında bilgilendirme	Lecture, presentation, homework
15	Pre-examination course	Lecture, presentation, homework
16	Final Exam	Final Exam

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Tobler scaffolding systems	tobler-ag.com.tr	Iris academy books / Riskmed books
2	Lightweight scaffolding systems	layher.com.tr	Iris academy books / Riskmed books
3	Sws scaffolding systems	meric-grup.com	Iris academy books / Riskmed books
4	Oğuzhan scaffolding systems	oguzhaniskele.com	Iris academy books / Riskmed books

Method of Assessment

#	Weight	Work Type	Work Title
1	20%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam
3	20%	Homework	Homework

Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	Recognizing scaffolds and materials, explaining what to know about scaffolding	2,3,4,5	1,2,3
2	The skyscrapers to be used in the construction are open,	2,3,4,5	1,2,3
3	Show the preparations before the pier is set up	2,3,4,5	1,2,3
4	Considering the economic conditions, it chooses the most suitable, most useful, most useful scaffolding according to the conditions	2,3,4,5	1,2,3
5	Understand the importance of work safety and show what problems may arise in an unsafe environment	2,3,4,5	1,2,3
6	The result of job accidents that can happen to the square will show what kind of results may occur	2,3,4,5	1,2,3
7	Visuals and videos show all unknowns and things to do with the pier	2,3,4,5	1,2,3

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method

of Assessment.

Work Load Details

#	Type of Work	Quantity	Time (Hour)	Work Load
1	Course Duration	14	2	28
2	Course Duration Except Class (Preliminary Study, Enhancement)	0	0	0
3	Presentation and Seminar Preparation	14	1	14
4	Web Research, Library and Archival Work	0	0	0
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	1	5	5
8	Midterm Exam	1	1	1
9	Quiz	0	0	0
10	Homework	1	5	5
11	Midterm Project	0	0	0
12	Midterm Exercise	0	0	0
13	Final Project	0	0	0
14	Final Exercise	0	0	0
15	Preparation for Final Exam	1	6	6
16	Final Exam	1	1	1
				60