

TOROS ÜNİVERSİTESİ

Vocational School
Oral And Dental Health

Course Information

DENTAL MATERIAL INFORMATION					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
ADS133	Fall	3	0	3	5

Prerequisites and co-requisites	
Language of instruction	Turkish
Type	Required
Level of Course	Associate
Lecturer	Mehmet YILDIZ, DDS, Lec.
Mode of Delivery	Face to Face
Suggested Subject	
Professional practise (internship)	None
Objectives of the Course	It is aimed to have knowledge about the names, classification, usage purposes and forms of General Materials, Instruments, Devices, Medicines, Chemicals and Consumables used in dentistry in Dental Materials Information lesson.
Contents of the Course	The names, classification, usage purposes and shapes of general materials, instruments, instruments, medicines, chemicals and consumables used in dentistry are explained.

Learning Outcomes of Course

#	Learning Outcomes
1	They can name the general materials used in dentistry and explain them in terms of their theoretical scope.
2	They can name the instruments and devices used in dentistry and explain them in terms of their theoretical scope.
3	They can name medicines, chemicals and consumables used in dentistry and explain them in terms of their theoretical scope.
4	They can explain the maintenance of the devices and instruments used in dentistry theoretically.
5	They can explain the conditions of storage of drugs and materials used in dentistry in the theoretical context.

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	General Instruments and Hand Tools	Lecture, Presentation
2	Radiology Equipment and Instruments, Surgical Instruments	Lecture, Presentation
3	Periodontology, Implantology Instruments	Lecture, Presentation
4	Restorative, Endodontic, Prosthetic Instruments	Lecture, Presentation
5	Pediatric Dentistry, Orthodontics Instruments	Lecture, Presentation
6	Sterilization, Oral Hygiene Instruments	Lecture, Presentation
7	General Consumables	Lecture, Presentation
8	Mid-Term Exam	
9	Radiology Materials, Surgical Materials	Lecture, Presentation
10	Periodontology, Implantology Materials	Lecture, Presentation
11	Restorative, Endodontic, Prosthetic Materials	Lecture, Presentation

12	Pediatric Dentistry, Orthodontic Materials	Lecture, Presentation
13	Sterilization, Oral Hygiene Materials	Lecture, Presentation
14	Maintenance of Equipment and Tools, Storage of Materials	Lecture, Presentation
15	General Assessment	Lecture, Presentation
16	Final Exam	

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Dört Elli Diş Hekimliğinde Yardımcı Personel ve Klinik Yönetimi, Prof. Dr. Mehmet Ali KILIÇARSLAN, 2013, Palme Yayıncılık		
2	Diş Hekimliğinde Maddeler Bilgisi, J.Anthony von Fraunhofer Çeviri:Nuran Özyemişçi CEBECİ, 2015, Atlas		

Method of Assessment

#	Weight	Work Type	Work Title
1	40%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam

Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	They can name the general materials used in dentistry and explain them in terms of their theoretical scope.	1,2	1,2
2	They can name the instruments and devices used in dentistry and explain them in terms of their theoretical scope.	1,2	1,2
3	They can name medicines, chemicals and consumables used in dentistry and explain them in terms of their theoretical scope.	1,2	2
4	They can explain the maintenance of the devices and instruments used in dentistry theoretically.	1,2,4,5	2
5	They can explain the conditions of storage of drugs and materials used in dentistry in the theoretical context.	1,2,5,7	2

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	3	42
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	5	70
3	Presentation and Seminar Preparation	0	0	0
4	Web Research, Library and Archival Work	2	7	14
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	1	10	10
8	Midterm Exam	1	1	1
9	Quiz	0	0	0
10	Homework	0	0	0
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	12	12
16	Final Exam	1	1	1
				150