

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 |

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|---|--|
| 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 |

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|----|--|-----------------------|
| 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 |