

TOROS ÜNİVERSİTESİ

Vocational School
Oral And Dental Health

Course Information

| DENTAL SURGERY | | | | | |
|----------------|----------|-------------|----------|-----------------|-------------|
| Code | Semester | Theoretical | Practice | National Credit | ECTS Credit |
| | | Hour / Week | | | |
| ADS229 | Fall | 2 | 0 | 2 | 3 |

| | |
|---|---|
| Prerequisites and co-requisites | |
| Language of instruction | Turkish |
| Type | Required |
| Level of Course | Associate |
| Lecturer | Associate Prof. Dr. Birkan Taha ÖZKAN |
| Mode of Delivery | Face to Face |
| Suggested Subject | |
| Professional practise (internship) | None |
| Objectives of the Course | This course aims to teach the student how to prepare the patient before surgery with suitable ergonomy and how to help the dentist during rehabilitation |
| Contents of the Course | Makes disinfection, Srepares sterile hand pieces, Serves the diagnostic set, Prepares the radiographies, Prepares negatoscop, Make ready the surgical set(elevators, clempe, davye, penset), Organizes the patient forms, Explains the oral hygen to the patient |

Learning Outcomes of Course

| # | Learning Outcomes |
|---|---|
| 1 | Knows surgical hand pieces |
| 2 | Prepares the unit |
| 3 | Prepares the patient for diagnosis and rehabilitation |
| 4 | Explains assisting applications in sinus lifting |

Course Syllabus

| # | Subjects | Teaching Methods and Technics |
|----|---|-------------------------------|
| 1 | An introduction to oral and Maxillofacial Surgery | Lecture, Presentation |
| 2 | Sterilization and disinfection and of surgical instruments | Lecture, Presentation |
| 3 | Pre-operative preparation and Asepsis Practices | Lecture, Presentation |
| 4 | Incision and suture applications to assist in the process | Lecture, Presentation |
| 5 | Tooth Extraction, Impacted Tooth Extraction To Assist In The Process Applications | Lecture, Presentation |
| 6 | Drainage, lung resection and to assist in the process of hand Applications | Lecture, Presentation |
| 7 | To Assist In The Process Of Sinus Lifting Applications | Lecture, Presentation |
| 8 | Mid-Term Exam | |
| 9 | Assisted In Surgical Procedures, Preprosthetic Applications | Lecture, Presentation |
| 10 | To Assist In The Process Of Oral Implantology Applications | Lecture, Presentation |
| 11 | Applications In Dentofacial Deformities, Surgery Of Assisted | Lecture, Presentation |
| 12 | Oral and Maxillofacial Traumatology, Treatment , Assisted | Lecture, Presentation |

| | | |
|----|--|-----------------------|
| 13 | Applications to assist in the treatment of TMJ dysfunction | Lecture, Presentation |
| 14 | Post-operative information and control download | Lecture, Presentation |
| 15 | General Assessment | Lecture, Presentation |
| 16 | Final Exam | |

Course Syllabus

| # | Material / Resources | Information About Resources | Reference / Recommended Resources |
|---|---|-----------------------------|-----------------------------------|
| 1 | Ağız Hastalıkları Prof. Dr. Kemal Karakurumer, Ağız Hastalıkları Atlası Prof. Dr Semih Özbayrak | | |

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 | Knows surgical hand pieces | 4,5,6,11 | 1,2 |
| 2 | Prepares the unit | 4,5,6,11 | 1,2 |
| 3 | Prepares the patient for diagnosis and rehabilitation | 4,5,6,11 | 1,2 |
| 4 | Explains assisting applications in sinus lifting | | |

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) | 14 | 3 | 42 |
| 3 | Presentation and Seminar Preparation | 0 | 0 | 0 |
| 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 | 8 | 8 |
| 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 | 10 | 10 |
| 16 | Final Exam | 1 | 1 | 1 |
| | | | | 90 |

