# TOROS ÜNİVERSİTESİ

Vocational School Oral And Dental Health

#### **Course Information**

| PEDODONTICS   |      |                      |   |                 |             |  |
|---------------|------|----------------------|---|-----------------|-------------|--|
| Code Semester |      | Theoretical Practice |   | National Credit | ECTS Credit |  |
| Hour / Week   |      | ζ                    |   |                 |             |  |
| ADS239        | Fall | 2                    | 0 | 2               | 2           |  |

| Prerequisites and co-<br>requisites  |  |
|--------------------------------------|--|
| Language of instruction              | Turkish  |
| Туре                                 | Required   |
| Level of Course                      | Associate  |
| Lecturer                             | Lec. İdil Sultan YILGÖR  |
| Mode of Delivery                     | Face to Face   |
| Suggested Subject                    |  |
| Professional practise ( internship ) | None   |
| Objectives of the Course             | This course aims to teach the student to prepare suitable environment to the dentist before and during dental examination/treatment and to teach how to supply the necessary equipment to the dentist during dental examination/treatment. |
| Contents of the Course               | Primary teeth, Materials and tools, Treatment of pediatric patients, Record forms, Childhood diseases  |

## **Learning Outcomes of Course**

| # | Learning Outcomes                                  |  |
|---|--|--|
| 1 | Knows pedodontic tools and equipment               |  |
| 2 | Prepares the unit                                  |  |
| 3 | Prepares the patient for examination and treatment |  |
| 4 | Makes disinfection and sterilization               |  |
| 5 | Prepares examination and treatment sets            |  |
| 6 | Prepares patient records and makes registration    |  |
| 7 | Knows oral hygine eduacation                       |  |
| 8 | Organizes the the patient control appointments     |  |

## Course Syllabus

| #   | Subjects  | Teaching Methods and Technics |  |
|---|---|-------------------------------|--|
| 1   | Introduction to pedodontics   | Lecture, Presentation         |  |
| 2   | pedodontics in the materials used, sterilization, disinfection                      | Lecture, Presentation         |  |
| 3   | Directing children's behaviors and by age Lecture, Presentation                     |                               |  |
| 4   | The Meeting Of The Pediatric Patient, Preparation, Appointment                      | Lecture, Presentation         |  |
| 5   | 5 Preventive In Pediatric Patients And Assisted In Operations Lecture, Presentation |                               |  |
| 6   | Applications Of Radiographic Techniques In Pediatric Patients                       | Lecture, Presentation         |  |
| 7 Applications In Pediatric Patients Assist In The Process Of Restorative Lecture, Presentation |   | Lecture, Presentation         |  |
| 8   | Mid-Term Exam   |                               |  |
|   |   | <u> </u>                      |  |

| 9  | Endodontic Procedures In Pediatric Patients Assisted In Applications      | Lecture, Presentation |
|----|---|-----------------------|
| 10 | Operations To Assist In Surgical Applications In Pediatric Patients       | Lecture, Presentation |
| 11 | Placeholder applications, and assisted a children's prostheses            | Lecture, Presentation |
| 12 | dental trauma in children   | Lecture, Presentation |
| 13 | sedation, treatment under general anesthesia and assisted                 | Lecture, Presentation |
| 14 | Assisted In Dental Procedures For Children With Disabilities Applications | Lecture, Presentation |
| 15 | General Assessment  | Lecture, Presentation |
| 16 | Final Exam  |                       |

### **Course Syllabus**

| # | Material / Resources  | Information About<br>Resources | Reference / Recommended<br>Resources |
|---|---|--------------------------------|--------------------------------------|
|   | Mc Donald R.E. , Avery DR. Dentistry for the child and adolescent.<br>Mosby, St. Louis, 2000. |                                |                                      |
| 2 | Cameron CA, Widmer RP. Handbook of Pediatric Dentistry. Mosby,<br>Edinburgh, 2003.            |                                |                                      |
| 3 | Rao A. Principles and practice of pedodontics. Jaypee, New Delhi, 2008.                       |                                |                                      |
| 4 | American Academy of Pediatric Dentistry guidelines. www.aapd.org                              |                                |                                      |

#### **Method of Assessment**

| # | # Weight Work Type  |            | Work Title    |  |  |
|---|---------------------|------------|---------------|--|--|
| 1 | 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 pedodontic tools and equipment               | 3,4,5,6,11          | 1,2                  |
| 2 | Prepares the unit                                  | 3,4,5,6,7,11        | 1,2                  |
| 3 | Prepares the patient for examination and treatment | 1,3,4,5,7,11        | 1,2                  |
| 4 | Makes disinfection and sterilization               | 1,3,4,5,6,7,8,10,11 | 1,2                  |
| 5 | Prepares examination and treatment sets            | 3,4,5,10,11         | 1,2                  |
| 6 | Prepares patient records and makes registration    | 1,3,4,5,10,11       | 1,2                  |
| 7 | Knows oral hygine eduacation                       | 3,4,5,6,11          | 1,2                  |
| 8 | Organizes the the patient control appointments     | 3,4,5,10,11         | 1,2                  |

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<br>(Hour) | Work<br>Load |
|---|---|----------|----------------|--------------|
| 1 | Course Duration   | 14       | 2              | 28           |
| 2 | Course Duration Except Class (Preliminary Study, Enhancement) | 14       | 1              | 14           |
| 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            |

| $\vdash$ |                            |   |    |    |
|----------|----------------------------|---|----|----|
| 8        | Midterm Exam               | 0 | 0  | 0  |
| 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                 | 0 | 0  | 0  |
|          |                            |   |    | 60 |