

# TOROS ÜNİVERSİTESİ

Vocational School  
Oral And Dental Health

## Course Information

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

|                                             |                                                                                                                                                                                                                                            |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Prerequisites and co-requisites</b>      |                                                                                                                                                                                                                                            |
| <b>Language of instruction</b>              | Turkish                                                                                                                                                                                                                                    |
| <b>Type</b>                                 | Required                                                                                                                                                                                                                                   |
| <b>Level of Course</b>                      | Associate                                                                                                                                                                                                                                  |
| <b>Lecturer</b>                             | Lec. İdil Sultan YILGÖR                                                                                                                                                                                                                    |
| <b>Mode of Delivery</b>                     | Face to Face                                                                                                                                                                                                                               |
| <b>Suggested Subject</b>                    |                                                                                                                                                                                                                                            |
| <b>Professional practise ( internship )</b> | None                                                                                                                                                                                                                                       |
| <b>Objectives of the Course</b>             | 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. |
| <b>Contents of the Course</b>               | 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 hygiene education                       |
| 8 | Organizes 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 | 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         |
| 8 | Mid-Term Exam                                                           |                               |

|    |                                                                           |                       |
|----|---------------------------------------------------------------------------|-----------------------|
| 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 Resources | Reference / Recommended Resources |
|---|--------------------------------------------------------------------------------------------|-----------------------------|-----------------------------------|
| 1 | Mc Donald R.E. , Avery DR. Dentistry for the child and adolescent. Mosby, St. Louis, 2000. |                             |                                   |
| 2 | Cameron CA, Widmer RP. Handbook of Pediatric Dentistry. Mosby, 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 | 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 hygiene education                       | 3,4,5,6,11          | 1,2                  |
| 8 | Organizes 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 (Hour) | Work 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         |

|    |                            |   |    |           |
|----|----------------------------|---|----|-----------|
| 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         |
|    |                            |   |    | <b>60</b> |