

# DIŐ HEKİMLİĐİ

## İngilizce İŐlenecek Olan Dersler ve İerikleri

### 1. Semestre

Prosthodontics Lab (DHF 1051)		
ECTS: 12	8 h/w practice	Period: Sep-June
<b>Coordinator:</b> Assist. Prof. Dr. Gozde Celik		
<b>Course objective:</b> To learn dental anatomy by carving on wax models and introduction to the fixed partial denture by carrying out crown preparation on plastic teeth.		
<b>Course contents:</b> Carving and modeling of permanent teeth, made of jacket crown, veneer crown and porcelain crown.		
<b>Form of tuition:</b> Lectures, tutorials, laboratory and self-study		
<b>Entry requirements:</b> None		

### 2. Semestre

Prosthodontics Lab (DHF 2051)		
ECTS: 12	8 h/w practice	Period: Sep-June
<b>Coordinator:</b> Assist. Prof. Dr. Tugrul Sari		
<b>Course objective:</b> To learn the laboratory procedures of fixed partial dentures by preparing models, wax modeling and casting, polishing and finishing.		

**Course contents:**

The model preparation, fabrication of crowns, bridges and frameworks for different regions of the arc, metal-based infrastructure for multi-unit fixed prosthesis, partial crowns.

**Form of tuition:**

Lectures, tutorials, laboratory and self-study

**Entry requirements:**

Successfully completion of year 1

### 3. Semestre

**Prosthodontics Lab (DHF 3051)**

ECTS: 14

8 h/w practice

Period: Sep-June

**Coordinator:** Prof. Dr. Aslihan Usumez

**Course objective:**

To perform total and removable denture as well as to perform all treatments in phantom models before clinical practice.

**Course contents:**

Full dentures, twisting hooks, acrylic base removable partial denture, aesthetic bridges, cast post-core and fracture repair of removable partial denture.

**Form of tuition:**

Lectures, tutorials, laboratory and self-study

**Entry requirements:**

Successfully completion of year 2

### 4. Semestre

**Clinical Education (DHF 4070)**

ECTS: 33

20 h/w practice

Period: Sep-June

**Coordinator:** Assist. Prof. Dr. Isil Turp

**Course objective:**

To carry out dental applications in all fields of dentistry. To begin with treatment planning and to perform all needed treatments of the patients including all disciplines of dentistry

**Course contents:**

Prosthodontics Clinic; Certain numbers of total prosthesis, metal supported partial prosthesis, partial prosthesis with acrylic base, crown restoration, relining and tooth supplement as defined at the beginning of each education year.

Restorative Dentistry Clinic; Certain numbers of amalgam, composite resin and preventive resin restoration as defined at the beginning of each education year.

Endodontics Clinic; Examination, pulp capping, root canal treatment, taking radiographs, case presentation.

Surgery Clinic; Table demonstration, anamnesis, local anesthetic application, tooth extraction, recipe and post-operative recommendations, observation of minor surgical applications.

Periodontology Clinic; Examination, planning, scaling and polishing, assisting the operations.

Orthodontics Clinic; Hays-Nance and Bolton analysis, lateral cephalometric analysis, Adams clasp, ball clasp, vestibule arch, labiolingual spring, mesiodistal spring, Hawley retainer, canine retractor.

Pedodontics Clinic; Examination, behavior manipulation, fissure sealant, preventive resin restoration, topical fluoride, minor fillings, patient and parent education, oral hygiene motivation.

Oral Diagnosis And Radiology Clinic; History, intraoral and extra oral examination, treatment planning, periapical, bisector, bitewing, occlusal, extra oral x-ray techniques, developing films, interpretation of x-ray images.

**Form of tuition:**

Lectures, tutorials, laboratory, self-study and clinical practices

**Entry requirements:**

Successfully completion of year 3

**5. Semestre****Clinical Education (DHF 4070)**

ECTS: 33

20 h/w practice

Period: Sep-June

**Coordinator:** Prof. Dr. Aslihan Usumez**Course objective:**

To carry out dental applications in all fields of dentistry. To begin with treatment planning and to perform all needed treatments of the patients including all disciplines of dentistry

**Course contents:**

Prosthodontics Clinic; Determined number of ceramic crowns, prefabricated post restorations, fixed and partial dentures, total dentures

Operative Dentistry Clinic; Amalgam and composite filling, restoration of endodontically treated teeth, preventive restorations, rubber dam usage

Endodontics Clinic; Examination, pulp capping, root canal treatment, taking radiographs, rubber dam usage, case presentation

Oral And Maxillofacial Surgery Clinics; Tooth extraction, tissue impacted tooth surgery, complicated tooth extraction, minor surgeries, surgery observations

Periodontology Clinics; Periodontal examination, diagnosis, and treatment of periodontal diseases, scaling and tooth polishing, root planning, periodontal surgery observations.

Orthodontics Clinics; Examination of orthodontic patients, anamnesis, removable appliances, case preparation, seminar presentation

Pedodontics Clinics; Examination, fissure sealants, preventive resin restorations, topical fluoride, amalgam, composite and compomer restorations, saint and patient motivation, root-canal treatment, deciduous and permanent teeth canal

therapy, fixed and removable retainers, stainless steel crowns.

Oral Diagnosis And Radiology Clinics; Anamnesis, intraoral and extraoral examination, treatment planning, periapical, bisector, bitewing, occlusal, extraoral x-ray techniques, developing films, interpretation of x-ray images.

Integrated Clinic; Diagnosis and treatment of patients as in private practice

**Form of tuition:**

Lectures, tutorials, laboratory, self-study and clinical practices

**Entry requirements:**

Successfully completion of year 4