

## **GENERAL SYNTHESIS OF ENGLISH TEACHING IN THE DEPARTMENT OF DENTAL MEDICINE**

### **An Overview of the Program: A General Description of the Program**

The dental medicine training leading to the degree of Doctor of Dental Medicine is organized as follows:

- A preclinical cycle composed of the first three years, during which there are subjects in basic sciences, medical subjects, and dental subjects (odontological sciences). During this preclinical cycle, two English modules are taught: one in the first year, which is annual, and the other in the second year, which is semester-based.
- A clinical cycle consisting of the fourth and fifth years, during which there are odontological subjects combined with clinical and medical internships.
- A sixth year, referred to as the "internship," which consists of two six-month clinical internships as well as the defense of a final thesis.

### **Strengths of the Curriculum: Key Elements of the Study Program**

- A theoretical program updated six years ago, incorporating new subjects related to advancements in dental medicine practice (Implantology, Pediatric Dentistry, Geriatric Dentistry, Oxyology, and Occlusodontics).
- Another key strength of the training is aligning acquired theoretical knowledge with clinical internship practice.

### **Admission Information: Details on Admission Requirements and Procedures**

- Admission to dental studies is open to holders of a baccalaureate or an equivalent diploma.
- During the university course in dental medicine, admission is based on the annual compensatory general average. However, students must not have an eliminatory grade lower than 05/20.

### **Core Training Modules: Fundamental Modules Included in the Program**

All the subjects included in the training cycle of a future dental surgeon are essential, whether they are fundamental subjects primarily scheduled in the first year (Anatomy, Histo-embryology, Physics, Biochemistry, Biophysics, Genetics, Biostatistics, etc.), medical subjects (Pathological Anatomy, Pharmacology, Anesthesiology, Medical Imaging, etc.), or dental subjects

(Periodontology, Conservative and Endodontic Dentistry, Dentofacial Orthopedics, Prosthodontics, Oral Pathology and Surgery, Implantology).

### **Advanced Training Modules:**

These are specialized or in-depth modules within the program.

In dental medicine, five specialties are available for general dental practitioners: Periodontology, Conservative and Endodontic Dentistry, Dentofacial Orthopedics, Prosthodontics, and Oral Pathology and Surgery. However, training in these specialties is conducted in French.

### **Language of Instruction:**

The language in which the training is delivered.

The Dental Medicine curriculum includes two English modules (in the first and second years) to strengthen students' proficiency in English. However, all subjects taught in the dental medicine program are delivered in French.

**Training Framework:** The plan or visual structure of the program.

### **First-Year Program**

<b>Teaching Unit</b>	<b>Teaching Method</b>	<b>Coefficient</b>
General Anatomy	Annual	4
General Physiology	S2	2
Histology/Embryology	Annual	4
Genetics	S1	2
Biochemistry	Annual	3
Physics	S1	2
Biophysics	Annual	3
Biomathematics/Statistics	Annual	3
Chemistry	Annual	3
Social Health and Human Sciences	S2	1
English	Annual	1
French	Annual	1
<b>TOTAL</b>		<b>29</b>

### Second-year program

Teaching Unit	Teaching Method	Coefficient
Conservative Dentistry	Annual	5
Dentofacial Orthopedics (DFO)	Annual	3
Prosthetics	Annual	5
Human Anatomy	Annual	4
Microbiology	Annual	2
Physiology	S2	1
Histology	S1	2
Dental Anatomy	S1	3
Biomaterials	Annual	2
Immunology	S2	1
Oral Pathology	S2	3
Periodontology	S2	3
Hygiene and Prevention	S1	1
English	S1	1
Computer Science	Annual	1
<b>TOTAL</b>		<b>37</b>

### Third-year program

Teaching Unit	Teaching Method	Coefficient
Conservative Dentistry / Endodontics	<b>5</b>	A
Dentofacial Orthopedics	<b>5</b>	A
Periodontology	<b>5</b>	A
Oral Pathology and Surgery	<b>5</b>	A
Prosthetics	<b>5</b>	A
Medical Imaging	<b>3</b>	A
Pharmacology	<b>1</b>	A
Pathological Anatomy	<b>1</b>	S1
Emergency Medicine (Oxyology)	<b>1</b>	S1
Occlusodontics	<b>1</b>	S2
Anesthesiology	<b>1</b>	S2
<b>TOTAL</b>	<b>33</b>	

#### Fourth-year program

Teaching Unit	Teaching Method	Coefficient
Prosthetics	Annual	5
Dentofacial Orthopedics (DFO)	Annual	5
Oral Pathology	Annual	5
Periodontology	Annual	5
Conservative Dentistry	Annual	5
Medical Pathology and Dentistry	Annual	2
Ethics and Medical Law	S2	1
Geriatric Dentistry	S1	1
Pediatric Dentistry	Annual	2
Implantology	Annual	2
<b>TOTAL</b>		<b>33</b>

#### Fifth-year program

Teaching Unit	Teaching Method	Coefficient
Conservative Dentistry	Annual	5
Dentofacial Orthopedics (DFO)	Annual	5
Oral Pathology and Surgery	Annual	5
Periodontology	Annual	5
Prosthetics	Annual	5
Ergonomics	S2	1
Epidemiology	S1	1
Pediatric Dentistry	Annual	3
Implantology	Annual	2
<b>TOTAL</b>		<b>32</b>

The 6th year, called "internship," is structured around two main components:

- Two clinical internships of six months each.
- A final thesis defense.

The curriculum or detailed program sheet includes a description of the training, context and objectives, targeted competency profile, semester-based course organization, and career opportunities.

The dentistry program in Algeria trains qualified professionals in oral and dental care. The training lasts six years and is divided into three cycles: a preclinical cycle, a clinical cycle, and a third cycle dedicated to the internship with postgraduate studies (specialization).

Students acquire knowledge in fundamental sciences, medical sciences, and odontological sciences, along with practical clinical internships. The objective is to prepare future dentists to diagnose, prevent, and treat oral diseases.

The targeted competency profile includes clinical, diagnostic, and therapeutic skills, as well as public health management expertise. Students are trained to work in multidisciplinary teams while adhering to ethical and deontological standards. The program also includes modules on patient communication and healthcare management.

Career opportunities include private practice, hospital-academic careers, and public health sectors. The semester-based course organization includes theoretical courses, tutorials, and practical internships.