

UNIVERSITY DIPLOMA IN OCCLUSION

Main Language of Instruction:

French ☐ English ☒ Arabic ☐

Campus Where the Program Is Offered: CSM

OBJECTIVES

The objective of the University Diploma in Occlusion is to provide dental practitioners with advanced theoretical, diagnostic, and clinical competencies in occlusion and temporomandibular disorders, enabling comprehensive patient management based on scientific evidence and multidisciplinary care.

THE UD IN OCCLUSION AIMS TO:

- Apply theoretical knowledge in practical situations.
- Adopt an ethical and responsible professional attitude.
- Improve communication with patients and the interdisciplinary team.
- Establish an accurate differential diagnosis of temporomandibular disorders (TMD).
- Develop a suitable, individualized, and interdisciplinary treatment plan.
- Adopt a professional, ethical, and patient-centered approach.
- Develop structured clinical reasoning based on scientific evidence.

PROGRAM LEARNING OUTCOMES (COMPETENCIES)

- Improve clinical communication and collaboration within the care team.
- Establish an accurate differential diagnosis of temporomandibular disorders (TMD).
- Make a diagnosis and plan treatment in light of the clinical, radiographic and occlusal assessments performed for a patient presenting with dysfunction of the masticatory apparatus.

ADMISSION REQUIREMENTS

- Doctor of Dental Surgery (Practicing Doctorate)

PROGRAM REQUIREMENTS

12 Credits: Required Courses (12 credits)

Required Courses (12 Cr.)

Preclinical Occluso (DU) (2 Cr.), Occlusion Basic Science (DU) (3 Cr.), Synthesis Work 1 (1 Cr.), Clinical Work Occ. 1 (DU) (1 Cr.), Multidisciplinary Occlusodontics (2 Cr.), Synthesis Work 2 DU Occ. (1 Cr.), Clinical Work Occ. (DU) (2 Cr.)

COURSE DESCRIPTION

003PCOCP1	Preclinical Occluso (DU)	2 Cr.
------------------	---------------------------------	--------------

This course introduces the practical principles of occlusodontics through preclinical exercises. It enables students to develop basic technical skills in occlusion before clinical patient management. The course focuses on occlusal analysis, manipulations, and essential preclinical protocols required for clinical practice.

003SCBAP1	Occlusion Basic Science (DU)	3 Cr.
------------------	-------------------------------------	--------------

This course is offered as part of a specialized university diploma (UD) in occlusodontics. It is a mandatory foundational theoretical course, the principles of which will be applied clinically.

Upon completion of this course, the student should be able to:

- Diagnose and plan treatment based on the clinical and radiographic examinations and occlusal assessment performed for a patient presenting with masticatory dysfunction.

003TSOCP1	Synthesis Work 1	1 Cr.
------------------	-------------------------	--------------

This course consists of a synthesis project allowing students to consolidate their knowledge in occlusodontics. It promotes analysis, research, and the integration of theoretical knowledge related to occlusion and masticatory system dysfunctions.

003SCOCP1	Clinical Work Occ. 1 (DU)	1 Cr.
------------------	----------------------------------	--------------

This course focuses on clinical occlusodontics. Students are introduced to the management of patients with occlusal disorders, applying previously acquired theoretical and preclinical knowledge.

003OCMUP2	Multidisciplinary Occlusodontics	2 Cr.
------------------	---	--------------

This course aims to develop a multidisciplinary approach to occlusodontics by integrating various dental and medical disciplines. It helps students understand the interactions between occlusion and other clinical fields in order to optimize diagnosis and overall patient management.

003TSRLP2	Synthesis Work 2 DU Occ.	1 Cr.
------------------	---------------------------------	--------------

This course is a continuation of the first-semester synthesis project. It deepens critical analysis and scientific reflection on occlusal issues while strengthening research and clinical interpretation skills.

003TCOCP2	Clinical Work Occ. (DU)	2 Cr.
------------------	--------------------------------	--------------

This course focuses on clinical occlusodontics. Students are introduced to the management of patients with occlusal disorders, applying previously acquired theoretical and preclinical knowledge.