

Regulation of the Postgraduate Specialization Course in Advanced Prosthodontics

Article 1 Introduction

The post-graduate specialization course in Advanced Prosthodontics, is a full-time curriculum that aims to train health professionals to enable them to fully address the oral rehabilitation needs of the population. The curriculum of this course follows a vision of the Current Global Tendencies in Oral Rehabilitation, following the rules outlined by most of the European and North American prosthodontics specialty associations, and complies with the communitarian directives that regulate the Dental Doctor profession and its specializations (2005/36/EC directive of the European Parliament and Council, of 7 September 2005), the latter of which must have a full-time duration of 3 years.

Article 2 Scope of application

1 — The present regulation applies to the Postgraduate Specialization Course in Advanced Prosthodontics, a non-degree, diploma conferring, course at the Faculty of Dental Medicine of the University of Lisbon, hereinafter referred to as Course.

2 — The Course is part of the scientific area of Oral Rehabilitation Sciences.

Article 3 Objectives

1 — The global practice of Prosthodontics requires a vast knowledge derived from several, medical, surgical, and oral rehabilitation sciences. The Faculty of Dental Medicine is the primarily responsible for teaching the applicable concepts and principles.

2 — The course aims to:

a) Give students the necessary knowledge to understand the scientific and clinical foundations of Prosthodontics and Oral Rehabilitation.

- b) Provide students with the knowledge of classical and current scientific literature in the field of Prosthodontics, Oral Rehabilitation, Occlusion and Implantology.
- c) Know how to evaluate and act according to the general health status of patients with edentulous spaces.
- d) Know how to evaluate the pre-existing conditions that may affect a prosthetic oral rehabilitation, acquiring skills in the evaluation and diagnosis within the scope of oral rehabilitation in its aspects of occlusion and prosthodontics.
- e) Know how to treatment plan patients who need comprehensive and multidisciplinary care in dentistry, evaluating systemic and behavioral risk factors.
- f) Master the techniques and skills necessary to carry out appropriate prosthetic rehabilitation treatments for each individual case.
- g) Master the techniques and skills necessary to perform prosthodontic treatments on teeth, mucosa and/or implants.
- h) Improve the detail and complexity of the therapeutic techniques addressed in the Advanced program in Prosthodontics, creating skills in the prosthetic treatment to be followed in oral rehabilitation, discussing clinical situations and justify the choice of different materials and techniques.
- i) Master the techniques of public speaking to be able to participate in continuing education actions, encouraging scientific production in areas of basic or clinical sciences related to Prosthodontics.
- j) Have a solid scientific preparation that allows the student to carry out a research project that could lead to a doctoral thesis.
- k) Motivate the student to participate in continuous training throughout life.

Article 4 **Course Coordination**

1 — The Course is coordinated by a Coordinating Council, formed by two to four faculty members, appointed by the Scientific Council of the Faculty of Dental Medicine (FMDUL).

2 — The President of the Coordinating Council is a professor appointed by the Scientific Council.

3 — The remaining members are also appointed by the Scientific Council on the proposal of the President of the Coordinating Council.

4 — The duties of the Coordinating Council are:

- a) Define the selection criteria and proceed with the selection of candidates.
- b) Define the number of students to be admitted into the course and define the application, registration, and enrollment deadlines.
- c) Coordinate the curricular units included in the study plan and define its evaluation methods.
- d) Propose amendments to the present regulation.

5 — The duties of the President of the Coordinating Council are:

- a) To represent the Coordinating Council.
- b) Convene and share, with a casting vote, the meetings of the Coordinating Council.
- c) Exercising, in urgent cases, the attributions of the Coordinating Council.
- d) To ensure the regularity of these proceedings.

Article 5 Number of Vacancies

1 — The Scientific Council of the Faculty of Dental Medicine sets the number of annual vacancies, upon proposal by the Coordinating Council.

2 — The course cannot work with less than two registrations.

Article 6 Application deadlines

The deadline for submission of applications, registration and enrollment will be determined each year by the Scientific Council, upon proposal from the Coordinating Council.

Article 7
Fees and Tuitions

Registration and fees are set annually by the Director of the Faculty of Dental Medicine of the University of Lisbon.

Article 8
Rules for application and registration

1 — Requirements for applicants:

- a) Holders of a Doctor of Medicine in Dentistry or Doctor of Dental Surgery degree or integrated master's degree in Dental Medicine.
- b) Holders of a foreign higher-education degree that is recognized by the Scientific Council as satisfying the objectives of one of the degrees referred to in the previous paragraph for the purposes of further studies.

2 — The recognition referred to in subparagraph b) in Article 1 is valid only for access to the Course and does not confer equivalence to the degrees of Doctor of Dental Surgery, Doctor of Medicine in Dentistry, nor master in dental medicine or the recognition of these degrees.

3 — Candidates must attach the following documents to the application form:

- a) Certificate proving one of the degrees referred to in Article 1.
- b) Curriculum Vitae.
- c) A letter of recommendation.
- d) A letter of intent.

Article 9
Selection Criteria

1 — The selection of candidates will be carried out by the Coordinating Council through curriculum assessment, completed by a written and/or practical test, if deemed necessary, and by an interview.

2 — The results will be published to allow the registration and enrollment of the selected candidates within the deadlines defined by the Scientific Council.

Article 10
Operating conditions and evaluations

- 1 — The Course is organized by the ECTS (European Credit Transfer System) curricular credit system.
- 2 — The Course has a lasts for 3 years on a full-time basis.
- 3 — The total number of credits required to complete the Course is 180 ECTS.
- 4 — The course has a normal duration of six semesters on a full-time basis.
- 5 — Approval in the Course is expressed in the range of 10 to 20 of the numerical scale from 0 to 20, as well as in its equivalent in the European scale of comparability of classifications.
- 6 — The final grade of the Course is the average calculated to the nearest hundredths and rounded to the nearest units, of the grades obtained in the curricular units that comprise it, weighted by the respective number of credit units.
- 7 — Qualitative mentions of Excellent (18 to 20 values), Very Good (16 and 17 values), Good (14 and 15 values), Sufficient (10 to 13 values), Fail (less than 10 values) can be associated with the final classifications' values.

Article 11
Curriculum and Syllabus

- 1 — The Course includes seminars, clinical practice, teaching support activities and scientific activity.
- 2 — The curricular structure and study plan are set out in Appendix I to the present regulation.

Article 12
Diploma

- 1 — Approval in the Course is attested by a certificate of registration called Diploma, under the terms of Decree-Law No. 63/2016 of 13 September.
- 2 — The diploma is accompanied by the respective supplemental diploma and is issued by the Faculty of Dental Medicine of the University of Lisbon within a maximum period of 90 days after its request by the interested party.

Article 13
Final dispositions

- 1 — In everything that this regulation is silent, the provisions of Decree-Law No. 63/2016, of 13 September, and the Regulation of Postgraduate Studies of the University of Lisbon apply.
- 2 — The present regulation is applicable after its publication in the Diário da República, applying from the 2019-2020 school year.
- 3 — The present regulation may be revised at any time at the proposal of the Coordinating Council.

APPENDIX I

Curricular structure

- 1 — Predominant scientific area of the study cycle: Oral Rehabilitation Sciences.
- 2 — Number of credits, according to the European credit transfer and accumulation system, required to complete the course: 180.
- 3 — Normal duration of the study cycle: 6 semesters.
- 4 — Scientific areas and credits that must be gathered to obtain the diploma:

Scientific Area	ID	Credits	
		Mandatory	Optional
Oral Rehabilitation Sciences	CRO	162	
Medical Surgical Dental Sciences	CMC	5	
Preventive and Conservative Dental Sciences	CDPC	9	
Morphofunctional and Pathological Sciences	CMFP	3	
Social Sciences, Humanities and Education	CSHE	1	
Total		180	

Faculty of Dental Medicine | Postgraduate Specialization Course in Advanced Prosthodontics

1st SEMESTER

CURRICULAR UNITS	SCIENTIFIC AREA	REGIME	WORKING TIME (HOURS)		CREDITS	OBSERVATIONS
			TOTAL	CONTACT		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Prosthetic Oral Rehabilitation I	CRO	Semester	112	50 – T:30; S:20	4	
Head and Neck Anatomy	CMFP	Semester	84	24 – T:15; S:9	3	
Implantology I	CMC	Semester	56	24 – T:15; S:9	2	
Temporomandibular Occlusion and Dysfunction I	CRO	Semester	84	30 – T:15; S:15	3	
Evidence-Based Dental Medicine	CDPC	Semester	56	15 – T:15	2	
Epidemiology	CDPC	Semester	56	15 – T:15	2	
Bioethics and Deontology	CSHE	Semester	28	5 – T:5	1	
Laboratory Techniques I	CRO	Semester	56	45 – TP:45	2	
Prosthodontics and Oral Rehabilitation Clinic I	CRO	Semester	308	300 – P:300	11	
		TOTAL	840	508	30	

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2nd SEMESTER

CURRICULAR UNITS	SCIENTIFIC AREA	REGIME	WORKING TIME (HOURS)		CREDITS	OBSERVATIONS
			TOTAL	CONTACT		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Prosthetic Oral Rehabilitation II	CRO	Semester	112	45 – T:30; S:15	4	
Treatment Plan Seminars and Clinical Case Discussion I	CRO	Semester	84	44 – T:20; S:24	3	
Research Seminars	CDPC	Semester	28	10 – T:10	1	
Temporomandibular Occlusion and Dysfunction II	CRO	Semester	84	30 – T:15; S:15	3	
Research Methodologies	CDPC	Semester	56	15 – T:15	2	
Biostatistics	CDPC	Semester	56	15 – T:15	2	
Literature Review I	CRO	Semester	56	24 – T:15; S:9	2	
Laboratory Techniques II	CRO	Semester	56	30 – TP:30	2	
Prosthodontics and Oral Rehabilitation Clinic II	CRO	Semester	308	300 – P:300	11	
		TOTAL	840	513	30	

Faculty of Dental Medicine I Postgraduate Specialization Course in Advanced Prosthodontics

3rd SEMESTER

CURRICULAR UNITS	SCIENTIFIC AREA	REGIME	WORKING TIME (HOURS)		CREDITS	OBSERVATIONS
			TOTAL	CONTACT		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Prosthetic Oral Rehabilitation III	CRO	Semester	112	45 – T:30; S:15	4	
Implant-supported prosthodontics	CRO	Semester	56	22 – T:13; S:9	2	
Implantology II	CMC	Semester	84	34 – T:14; S:20	3	
Temporomandibular Occlusion and Dysfunction III	CRO	Semester	84	30 – T:15; S:15	3	
Treatment Plan Seminars and Clinical Case Discussion II	CRO	Semester	84	34 – T:14; S:20	3	
Literature Review II	CRO	Semester	56	24 – T:14; S:10	3	
Laboratory Techniques III	CRO	Semester	56	28 – TP:28	1	
Prosthodontics and Oral Rehabilitation Clinic III	CRO	Semester	308	288 – P:288	11	
		TOTAL	840	505	30	

Faculty of Dental Medicine | Postgraduate Specialization Course in Advanced Prosthodontics

4th SEMESTER

CURRICULAR UNITS	SCIENTIFIC AREA	REGIME	WORKING TIME (HOURS)		CREDITS	OBSERVATIONS
			TOTAL	CONTACT		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Prosthetic Oral Rehabilitation IV	CRO	Semester	112	45 – T:30; S:15	4	
Biomaterials	CRO	Semester	56	24 – T:15; S:9	2	
Digital Oral Rehabilitation	CRO	Semester	84	30 – T:15; S:15	3	
Temporomandibular Occlusion and Dysfunction IV	CRO	Semester	84	30 – T:15; S:15	3	
Treatment Plan Seminars and Clinical Case Discussion III	CRO	Semester	84	34 – T:14; S:20	3	
Literature Review III	CRO	Semester	84	34 – T:14; S:20	3	
Laboratory Techniques IV	CRO	Semester	28	28 – TP:28	1	
Prosthodontics and Oral Rehabilitation Clinic IV	CRO	Semester	308	288 – P:288	11	
		TOTAL	840	513	30	

Faculty of Dental Medicine I Postgraduate Specialization Course in Advanced Prosthodontics

5th SEMESTER

CURRICULAR UNITS	SCIENTIFIC AREA	REGIME	WORKING TIME (HOURS)		CREDITS	OBSERVATIONS
			TOTAL	CONTACT		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Literature Review IV	CRO	Semester	84	34 – T:14; S:20	3	
Treatment Plan Seminars and Clinical Case Discussion IV	CRO	Semester	84	34 – T:14; S:20	3	
Seminars on Interdisciplinary Treatment Plan I	CRO	Semester	112	25 – T:15; S:10	4	
Research Project I	CRO	Semester	196	70 – TC:30; TP:40	7	
Laboratory Techniques V	CRO	Semester	56	52 – TP:52	2	
Prosthodontics and Oral Rehabilitation Clinic V	CRO	Semester	308	288 – P:288	11	
		TOTAL	840	503	30	

Faculty of Dental Medicine I Postgraduate Specialization Course in Advanced Prosthodontics

6th SEMESTER

CURRICULAR UNITS	SCIENTIFIC AREA	REGIME	WORKING TIME (HOURS)		CREDITS	OBSERVATIONS
			TOTAL	CONTACT		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Literature Review V	CRO	Semester	84	34 – T:14; S:20	3	
Treatment Plan Seminars and Clinical Case Discussion V	CRO	Semester	84	34 – T:14; S:20	3	
Seminars on Interdisciplinary Treatment Plan II	CRO	Semester	112	25 – T:15; S:10	4	
Integration of Dental Medicine Specialties in Prosthodontics	CRO	Semester	56	25 – T:15; S:10	2	
Research Project II	CRO	Semester	140	60 – TC:20; TP:40	5	
Laboratory Techniques VI	CRO	Semester	56	45 – TP:45	2	
Prosthodontics and Oral Rehabilitation Clinic VI	CRO	Semester	308	288 – P:288	11	
		TOTAL	840	511	30	

- Subtitle:*
- (1) Designation of the Curricular Unit.
 - (2) Indicate the abbreviation in the Curricular Structure Chart.
 - (3) Indicate the type of Curricular Unit (annual, semiannual).
 - (4) At UL, total hours are equal to the number of credits multiplied by 28.
 - (5) Indicate for each type: (T - theoretical teaching; TP - theoretical-practical; PL - practical and laboratory; TC - fieldwork; S - seminar; E - internship; OT - tutorial guidance; O - others) o number of total hours (eg T - 15; PL: 30).
 - (6) Number of credits.
 - (7) Check whenever the curricular unit is optional.