

Clinical Master's Degree in Oral Laser Applications



Dual Master's Degree Program
Starting Spring 2023

درجة ماجستير مزدوجة

بين طب أسنان جامعة الإسكندرية
وجامعة برشلونة

تمنح للطالب شهادة الماجستير من
جامعة الإسكندرية و شهادة أخرى من
جامعة برشلونة

درجة الماجستير تخصصي (أكاديمي)

The clinical multidisciplinary
Clinical Master's program
comprises 6 semesters.

This postgraduate, executive
education program combines
lectures, skill training sessions, live
clinical sessions, tutorials and
practical training.

Additionally, the course of the
study includes extensive literature
research, assignments and patient
treatment, as well as
documentation.

A research project will innovatively
link the disciplines of dental laser
science with application in
dentistry.

Subject	Didactic	Practical	Contact	Self-Study	SWL	Credit
Head and Neck Anatomy	15	30	45	45	90	2
Oral Biology	15	30	45	45	90	2
Exposure Control and Quality Assurance, Professional and Research Ethics in Dental Clinics and Laboratories	30	0	30	30	60	2
Principles of Biostatistics and Research Design	30	0	30	60	90	2
Scientific and Proposal Writing	30	0	30	30	60	2
Light physics	15	30	15	45	90	2
Laser physics	15	30	15	45	90	2
Laser Tissue Interaction	15	30	15	45	90	2
Laser Safety	15	0	15	45	60	1
Laser in Conservative Dentistry & Endodontics	15	30	45	45	90	2
Laser in Periodontics	15	30	45	45	90	2
Laser in Oral and Maxillofacial Surgery	15	30	45	45	90	2
Laser in Prosthodontics & Implantology	15	30	45	45	90	2
Laser in Pedodontics	15	30	45	45	90	2
Low Level Laser Therapy, Oral Medicine and Orthodontics	30	30	60	45	105	3
Elective courses	-	-	-	-	90	4
Clinical cases And Research	0	30	30	210	240	1
Research Project/Thesis			30	270	300	6
	285	360	570	1140	1815	41