Master of Dental Surgery in Endodontics

Study Plan

Course Code	Course	Contact Hours Per Semester						Credit Hours
		Lecture	Laboratory	Seminars	Clinical	Research	TOTAL	
Year 1 – Semester 1								
1002701	Pre-Clinical Endodontics		48				48	**1.0**
1002702	Clinical Endodontics I				320		320	**5.0**
1002703	Seminar in Endodontics I			16			16	**0.5**
1002704	Investigation leading to Thesis I					16	16	**0.5**
1002705	Current Literature Review in Endodontics I			16			16	**0.5**
1002706	Case Presentation & Treatment Planning I			16			16	**0.5**
1002707	Introduction to Basic Sciences in Dentistry	30					30	**0.0**
1002708	Pulp Biology			16			16	**0.5**
1002709	Research Methodology I (Scientific Report & Thesis)	32		32			64	**2.0**
1002710	Preclinical and Clinical Teaching in Undergraduate I				48		48	**1.0**
	Semester Total	**62**	**48**	**96**	**368**	**16**	**590**	**11.5**
Year 1 – Semester 2								
1002711	Clinical Endodontics II				320		320	**5.0**
1002712	Seminar in Endodontics II			16			16	**0.5**
1002713	Research Methodology II (Biostatistics)	32		32			64	**2.0**
1002714	Advanced Biology of the Dental Pulp for the Endodontist			16			16	**0.5**
1002715	Investigation Leading to Thesis II					16	16	**0.5**
1002716	Surgical Endodontics			16			16	**0.5**
1002717	Current Literature Review II			16			16	**0.5**
1002718	Case presentation and Advanced Treatment planning II			16			16	**0.5**
1002719	Advanced Root Canal preparation Techniques	8		8			16	**0.5**
1002720	Advanced Root Canal Obturation Techniques	8		8			16	**0.5**
1002721	Pulp and periapical pathology			16			16	**0.5**
1002722	Endodontic Microbiology	8		8			16	**0.5**
1002723	Preclinical and Clinical Teaching in Undergraduate Program II				48		48	**1.0**
	Semester Total	**56**	**0**	**152**	**368**	**16**	**592**	**13.0**

Course Code	Course	Contact Hours Per Semester						Credit Hours
		Lecture	Laboratory	Seminars	Clinical	Research	TOTAL	
Year 2 – Semester 1								
1002724	Clinical Endodontics III				320		320	**5.0**
1002725	Seminar in Endodontics III			16			16	**0.5**
1002726	Research Project I (Investigation Leading to Thesis)					16	16	**0.5**
1002727	Current Literature Review in Endodontics III			16			16	**0.5**
1002728	Case Presentation & Treatment Planning III			16			16	**0.5**
1002729	Pharmacology and Medicine in Clinical Endodontics			16			16	**0.5**
1002730	Retreatment Methodologies	8		8			16	**0.5**
1002731	Procedural Errors and Management in Endodontics	8		8			16	**0.5**
1002732	Post Endodontic Restorations	8		8			16	**0.5**
1002733	Preclinical and Clinical Teaching in Undergraduate III				48		48	**2.0**
	Semester Total	**24**	**0**	**88**	**368**	**16**	**496**	**11.0**
Year 2 – Semester 2								
1002734	Clinical Endodontics IV				320		320	**5.0**
1002735	Seminar in Endodontics IV			16			16	**0.5**
1002736	Research Project II (Investigation Leading to Thesis)					16	16	**0.5**
1002737	Current Literature Review in Endodontics IV			16			16	**0.5**
1002738	Case presentation & Treatment planning IV			16			16	**0.5**
1002739	Regenerative Endodontics	8		8			16	**0.5**
1002740	Geriatric Endodontics	8		8			16	**0.5**
1002741	Endo-Perio Relations	8		8			16	**0.5**
1002742	Laser use in Endodontics			16			16	**0.5**
1002743	Preclinical and Clinical Teaching in Undergraduate IV				48		48	**1.0**
	Semester Total	**24**	**0**	**88**	**368**	**16**	**496**	**10.0**
Year 3 – Semester 1								
1002744	Clinical Endodontics V				320		320	**5.0**
1002745	Research Project III (Investigation Leading to Thesis)					16	16	**0.5**
1002746	Current Literature Review in Endodontics V			16			16	**0.5**
1002747	Case presentation & Treatment planning V			16			16	**0.5**
1002748	Seminar in Endodontics V			16			16	**0.5**
1002749	Imaging Techniques in Endodontics			16			16	**0.5**
1002750	Preclinical and Clinical Teaching in Undergraduate V				48		48	**1.0**
1002806	Multidisciplinary Treatment Planning I			32			32	**1.0**
	Semester Total	**0**	**0**	**96**	**368**	**16**	**480**	**9.5**

Course Code	Course	Contact Hours Per Semester						Credit Hours
		Lecture	Laboratory	Seminars	Clinical	Research	TOTAL	
Year 3 – Semester 2								
1002752	Clinical Endodontics VI				320		320	**5.0**
1002753	Research Project IV (Investigation Leading to Thesis)					16	16	**0.5**
1002754	Current Literature Review in Endodontics VI			16			16	**0.5**
1002755	Case presentation & Treatment planning VI			16			16	**0.5**
1002756	Seminar in Endodontics VI			16			16	**0.5**
1002757	Evaluation of the cases during the program			16			16	**0.5**
1002758	Research presentation			16			16	**0.5**
1002759	Preclinical and Clinical Teaching in Undergraduate VI				48		48	**1.0**
1002807	Multidisciplinary Treatment Planning II			32			32	**1.0**
	Semester Total	**0**	**0**	**112**	**368**	**16**	**496**	**10.0**

	Program Total	**166**	**48**	**632**	**2208**	**96**	**3150**	**65.0**