

Study Plan of MSc – Pediatric Dentistry Program

First Year/ First Semester

Course Code	Course Title	Pre - Requisite	Course Duration (Hrs)			
			Clinic	Lab	Lec	Credit Hrs
MPD601	Dental Basic Sciences				16 1HPW*	1
MPD602	Behavior Sciences - Anxiety & Pain control				16 1HPW*	1
MPD603	Fundamentals of Pediatric Dentistry			6 Hrs / Week for 4 weeks (First 1 month)		1
MPD604	Clinical Pediatric Dentistry - I		3 Clinics / Week (12 Hrs)**			6
MPD606	Research Methods				16 1HPW*	1
MPD605	Biostatistics				16 1HPW*	1
MPD607	Dental Traumatology				16 1HPW*	1
Total			192	24	80	12

• HPW = Hour per week

** Every clinic is four hours

First Year/ Second Semester

Course Code	Course Title	Pre - Requisite	Course Duration (Hrs)			
			Clinic	Lab	Lec	Credit Hrs
MPD608	Oral pathology and Oral medicine in Children	MPD601 MPD607			16 1HPW*	1
MPD609	Bioethics and Law				16 1HPW*	1
MPD610	Orthodontics for Pediatric Dentists				16 1HPW*	1
MPD611	Pediatric Dentistry Literature Review				16 1HPW*	1
MPD612	Clinical Pediatric Dentistry - II	MPD604	4 Clinics / Week (16 Hrs)**			8
Total			256		64	12

• HPW = Hour per week

** Every clinic is four hours

Second Year/ First Semester

Course Code	Course Title	Pre - Requisite	Course Duration (Hrs)			
			Clinic	Lab	Lec	Credit Hrs
MPD701	Clinical Anesthesia and Hospital Pediatric Dentistry	MPD602	1 GA Case / Alternate Week			2
MPD702	Advanced Seminar in Pediatric Dentistry - I				16 1HPW*	1
MPD703	Clinical Pediatric Dentistry - III	MPD604 MPD612	3 Clinics / Week (12 Hrs)**			6
MPD704	Research Proposal	MPD605 MPD606				1
Total			224		16	10

• HPW = Hour per week

** Every clinic is four hours

Second Year/ Second Semester

Course Code	Course Title	Pre - Requisite	Course Duration (Hrs)			
			Clinic	Lab	Lec	Credit Hrs
MPD705	Clinical Pediatric Medicine	MPD608 MPD701	1 Hospital Visit every week			1
MPD706	Advanced Seminar in Pediatric Dentistry - II	MPD702			16 1HPW*	1
MPD707	Clinical Pediatric Dentistry - IV	MPD604 MPD612 MPD703	4 Clinics / Week (16 Hrs)**			8
MPD708	Thesis Preparation - I	MPD704				1
Total			320		16	11

• HPW = Hour per week

** Every clinic is four hours

Third Year/ First Semester

Course Code	Course Title	Pre - Requisite	Course Duration (Hrs)			
			Clinic	Lab	Lec	Credit Hrs
MPD801	Clinical Pediatric Dentistry - V	MPD604 MPD612 MPD703 MPD707	5 Clinics / Week (20 Hrs)**			10
MPD802	Thesis Preparation - II	MPD704 MPD708				2
Total			320			12

• HPW = Hour per week

** Every clinic is four hours

Third Year/ Second Semester

Course Code	Course Title	Pre - Requisite	Course Duration (Hrs)			
			Clinic	Lab	Lec	Credit Hrs
MPD803	Clinical Pediatric Dentistry - VI	MPD604 MPD612 MPD703 MPD707 MPD801	4 Clinics / Week (16 Hrs)**			8
MPD804	Thesis Preparation - III & Submission	MPD704 MPD708 MPD802				2
MPD805	Clinical Teaching*					--
Total			256			10
Grand Total			1568	24	176	67

* Students will participate four hours/week in undergraduate teaching responsibility in Clinical Pediatric Dentistry Clinics

** Every clinic is four hours