

## Doctor of Philosophy Pediatric Dentistry

**Department:** Pediatric Dentistry and Dental Public Health

**Program Aims:** This program aims to pertain care of infants, children, adolescence as well as children with special health care needs. Integrate growth principles, recognition of individual problems that need specific care as well as evaluate oral needs, also prevention of certain oral and dental diseases as well.

### a. Compulsory courses

#### Semester I

Code	Title	Weeks	Didactic	Practical	Contact	Self Study	Work Load	SWL	Credit Hours	Credit Points
PEDO701	Non-Pharmacological Behavior Management Techniques	15	1	0	1	2	3	45	1	2
PEDO702	Pharmacological Behavior Management Techniques	15	1	0	1	2	3	45	1	2
PEDO703	Child Assessment & Treatment Planning	15	1	2	3	2	5	75	2	3
PEDO704	Preventive Dentistry I	15	1	0	1	2	3	45	1	2
PEDO705	Restorative Pediatric Dentistry	15	1	4	5	2	7	105	3	4
PEDO706	Development Of The Occlusion	15	1	0	1	2	3	45	1	2

#### Semester II

Code	Title	Weeks	Didactic	Practical	Contact	Self Study	Work Load	SWL	Credit Hours	Credit Points
PEDO801	Management Of Orofacial Trauma I	15	1	2	3	2	5	75	2	3
PEDO802	Preventive Dentistry Ii	15	1	2	3	2	5	75	2	3
PEDO803	Endodontic Pediatric Dentistry	15	1	4	5	2	7	105	3	4
PEDO804	Growth & Development	15	1	0	1	2	3	45	1	2
PEDO805	Dental Anomalies & Genetics I	15	1	0	1	2	3	45	1	2
PEDO806	Paediatric Oral Pathology & Medicine I	15	1	0	1	2	3	45	1	2

#### Semester III

Code	Title	Weeks	Didactic	Practical	Contact	Self Study	Work Load	SWL	Credit Hours	Credit Points
PEDO901	Management of Orofacial Trauma II	15	1	4	5	2	7	105	3	4
PEDO902	Management of Children's Special Needs	15	1	2	3	2	5	75	2	3
PEDO903	Dental Anomalies & Genetics Ii	15	1	0	1	2	3	45	1	2
PEDO904	Pediatric Oral Pathology & Medicine II	15	1	2	3	2	5	75	2	3
PEDO904	Community Pediatric Dentistry	15	1	0	1	2	3	45	1	2
PEDO905	Management of Orthopedic Problems & Minor Irregularities	15	1	4	5	2	7	105	3	4

#### Semester IV

Code	Title	Weeks	Didactic	Practical	Contact	Self Study	Work Load	SWL	Credit Hours	Credit Points
PEDO1001	Clinical Pediatric Practice	15	1	4	5	0	5	75	3	3
PEDO1002	Pediatric Medicine & Surgery	15	1	4	5	2	7	105	3	4
PEDO1003	Conscious Sedation & General Anaesthesia	15	1	2	3	2	5	75	2	3
PEDO1004	Advanced Clinical Care of Children & Adolescents	15	1	4	5	2	7	105	3	4

Students should study elective courses to complete 120 credit points. Each credit point is equivalent to 28 workload hours.

**Students' assessment:**

<b>Methods of assessments:</b>
<b>1. Written exam</b>
<b>2. Oral exam</b>
<b>3. Practical exam</b>
<b>4. Clinical exam</b>
<b>5. Self-learning</b>