

คณะทันตแพทยศาสตร์
FACULTY OF DENTISTRY

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With a long time in dental education, our faculty continues to grow and diversify with a student focused faculty and professional staff and a wide range of community-oriented research interests.

The Master of Science Program in Dentistry gives students the opportunity to learn through hands-on experiences within our one-of-a-kind dental hospital and the Royal Dental Mobile Unit, financed by the Royal Foundation.

The program prepares students for the next level in career advancement through a challenging and professionally focused curriculum that enriches:

Clinical Knowledge—Enabling dental practitioners to improve the scientific basis of practice, update content knowledge as it relates to Oral Health Sciences, and leverage skills related to critical inquiry.

Research Skills—Deepening the knowledge in research design and implementation, oral health science theory and practice. and current issues related to dentistry.

Community Service Skills—Unleashing community service expertise by practicing in the dental hospital and assisting in the Royal Mobile Unit.

Master of Science Program in Dentistry

Research Focus

- Clinical application in Dental Sciences
- Technology in Dental Sciences

Structure of the Program

1. Credit Requirements *

Requirements	Option 1.2
Coursework	24
- Core Courses	24
Electives Non-credit Courses	1
Required Non-credit Courses	8
Thesis	12
Total	36

* Minimum credits required

2. Core Courses

Requirements	Option 1.2	
	Course No.	Cr.
Biostatistics and Biomedical Sciences for Dentistry	604500	3
Applied Oral Biology and Genetics for Dentistry	604501	3
Photography Computer Ethics and Psychology in Dentistry	604502	3
Orthodontics		
Principles in Orthodontics	604510	2
Mechanisms of Orthodontic Tooth Movement and Corrective Orthodontic Treatment 1	604511	2
Removable and Functional Appliances and Corrective Orthodontic Treatment 2	604512	2
Orthognathic Surgery and Corrective Orthodontic Treatment 3	604513	2

Requirements	Option 1.2	
	Course No.	Cr.
Dental Materials and Corrective Orthodontic Treatment 4	604514	2
Orthodontic Diagnosis and Treatment Planning	604515	2
Orthodontic Practical and Laboratory Techniques	604516	1
Orthodontic Treatment Combined with Multi-Disciplinary Treatment	604517	2
Operative Dentistry		
Advanced Operative Dentistry 1	604520	2
Advanced Operative Dentistry 2	604521	2
Advanced Restorative Materials	604522	2
Advanced Clinical Operative Dentistry 1	604523	1
Advanced Clinical Operative Dentistry 2	604524	2
Advanced Clinical Operative Dentistry 3	604525	2
Advanced Clinical Operative Dentistry 4	604526	2
Advanced Clinical Operative Dentistry 5	604527	2
Prosthodontics		
Dental Material Sciences in Prosthodontics	604530	2
Advanced Complete Denture and Removable Denture and Maxillofacial Prosthetics	604531	2
Advanced Fixed Prosthodontics and Dental Implant in Restorative Dentistry	604532	2
Prosthodontic Clinic 1	604533	1
Prosthodontic Clinic 2	604534	2
Prosthodontic Clinic 3	604535	2
Prosthodontic Clinic 4	605436	2
Prosthodontic Clinic 5	604537	2
Pediatric Dentistry		
Behavior Management in Dentistry	604540	1
Dentistry for Special and Medically Compromised and Children	604541	2
Preventive and Interceptive Orthodontics	604542	2
Advanced Clinical for Special Child and Medically Compromised Patient	604543	2
Advanced Clinical Pediatric Dentistry 1	604544	2
Advanced Clinical Pediatric Dentistry 2	604545	2

Requirements	Option 1.2	
	Course No.	Cr.
Advanced Clinical Pediatric Dentistry 3	604546	2
Advanced Clinical Pediatric Dentistry 4	604547	2
Periodontics		
Advanced Periodontology 1	604550	2
Advanced Periodontology 2	604551	2
Advanced Periodontal Therapy and Dental Implant 1	604552	2
Advanced Periodontal Therapy and Dental Implant 2	604553	2
Clinical Periodontology 1	604554	1
Clinical Periodontology 2	604555	2
Clinical Periodontology 3	604556	2
Clinical Periodontology 4	604557	2
Endodontics		
Endodontic Biology	604560	2
Endodontic Science 1	604561	1
Endodontic Science 2	604562	2
Clinical Endodontics 1	604563	2
Clinical Endodontics 2	604564	2
Clinical Endodontics 3	604565	2
Clinical Endodontics 4	604566	2
Advanced Clinical Endodontics	604567	2
Geriatric Dentistry		
Diagnosis and Treatment Planning in Geriatric Dentistry	604570	2
Aging Psychology	604571	1
Management in Systemic Disease for the Elderly	604572	2
Nutrition and Oral Health Prevention in the Elderly	604573	2
Quality of Life and Health Promotion for the Elderly	604574	2
Comprehensive Geriatric Dentistry Clinic 1	604575	2
Comprehensive Geriatric Dentistry Clinic 2	604576	2
Comprehensive Geriatric Dentistry Clinic 3	604577	2
Total	11	24

3. Electives Non-credit Courses

Requirements	Option 1.2	
	Course No.	Cr.
Dental Implant in Restorative Dentistry	604503	1
Occlusion: Oral Rehabilitation	604504	1
Health Policy and Dental Clinic Administration	604505	1
Instrumentation for Research in Dentistry	604506	1
Total	4	4

4. Required Non-credit Courses

Requirements	Option 1.2	
	Course No.	Cr.
Research Methodology in Health Science	604580	3
Seminar 1	604581	1
Seminar 2	604582	1
Seminar 3	604583	1
Seminar 4	604584	1
Applied Dental Clinic Seminar	604585	1
Total	6	8

5. Thesis Credit Requirements

Requirements	Option 1.2	
	Course No.	Cr.
Thesis 1, Option 1.2	604590	3
Thesis 2, Option 1.2	604591	4
Thesis 3, Option 1.2	604592	5
Total	3	12