

Curriculum of Graduate Institute of Dental and Craniofacial Science (Applicable for 2021 Fall New Students)

領域/組別 Divisions	必選修 Required(R) or Elective(E)	科目名稱 Course Title	學分 Credit	開課 年級 Grade	上學 期 Fall	下學 期 Spring	備註 Note
必修課程 Required	必(R)	顏面口腔生物學 Craniofacial & Oral Biology	3	1		3	英文授課 taught in English
	必(R)	顏面影像與生長發育學 Craniofacial Development and Craniofacial Imaging	3	1		3	英文授課 taught in English
	必(R)	研究方法及論文寫作 Research Methodology and Thesis Writing	2	1	2		英文授課 taught in English
	必(R)	研究專題討論 Graduate Research Seminar	2	1	1	1	英文授課，碩一二合班 taught in English
			2	2	1	1	co-taught with grade 1 & grade 2
	必(R)	顏面醫學特論 Craniofacial Medicine	3	2	3		英文授課 taught in English
	必(R)	高等生物統計學 Advanced Biostatistics	2	2	2		英文授課 taught in English
必(R)	論文撰寫 Thesis	6					
選修課程	選(E)	口腔生物力學 Oral Biomechanics	3	2		3	英文授課 taught in English
	選(E)	臨床齒顎矯正學(1)(2) Clinical Orthodontics (1)(2)	6	1	3	3	碩一二合班，英文授課 co-taught with grade 1 & grade 2 taught in English
	選(E)	牙科植體學(1)(2) Advanced Dental Implantology (1)(2)	6	1	3	3	碩一二合班 co-taught with grade 1 & grade 2
	選(E)	臨床義齒補綴學(1)(2) Clinical Prosthodontics (1)(2)	4	1	2	2	碩一二合班 co-taught with grade 1 & grade 2
	選(E)	臨床兒童牙科學(1)(2) Clinical Pediatric Dentistry (1)(2)	4	1	2	2	碩一二合班 co-taught with grade 1 & grade 2
	選(E)	臨床牙周病學(1)(2) Clinical Periodontics (1)(2)	4	1	2	2	碩一二合班 co-taught with grade 1 & grade 2
	選(E)	臨床齒顎矯正學實習 Practicum of Clinical Orthodontics	6	1	3	3	碩一二合班。須職業登記於長庚醫院 co-taught with grade 1 & grade 2
		臨床齒顎矯正學實習 Practicum of Clinical Orthodontics	6	2	3	3	
	選(E)	臨床兒童牙科學實習 Practicum of Clinical Pediatric Dentistry	6	1	3	3	碩一二合班。須職業登記於長庚醫院 co-taught with grade 1 & grade 2
選(E)	牙科植體學實習	6	1	3	3	碩一二合班。須職業登記於長庚醫院 co-taught with grade 1 & grade 2	

Elective		Practicum of Advanced Dental Implantology					
	選(E)	臨床牙周病學實習 Practicum of Advanced Periodontology	6	1	3	3	碩一二合班。須職業登記於長庚醫院 co-taught with grade 1 & grade 2
	選(E)	臨床齒顎矯正學(3)(4) Clinical Orthodontics (3)(4)	6	2	3	3	碩一二合班，英文授課 co-taught with grade 1 & grade 2 taught in English
	選(E)	牙科植體學(3)(4) Advanced Dental Implantology (3)(4)	6	2	3	3	碩一二合班 co-taught with grade 1 & grade 2
	選(E)	臨床義齒補綴學(3)(4) Clinical Prosthodontics (3)(4)	4	2	2	2	碩一二合班 co-taught with grade 1 & grade 2
	選(E)	臨床兒童牙科學(3)(4) Clinical Pediatric Dentistry (3)(4)	4	2	2	2	碩一二合班 co-taught with grade 1 & grade 2
	選(E)	臨床牙周病學(3)(4) Clinical Periodontics (3)(4)	4	2	2	2	碩一二合班 co-taught with grade 1 & grade 2
	選(E)	臨床兒童牙科學實習 Practicum of Clinical Pediatric Dentistry	6	2	3	3	碩一二合班。須職業登記於長庚醫院 co-taught with grade 1 & grade 2
	選(E)	牙科植體學實習 Practicum of Advanced Dental Implantology	6	2	3	3	碩一二合班。須職業登記於長庚醫院 co-taught with grade 1 & grade 2
	選(E)	臨床牙周病學實習 Practicum of Advanced Periodontology	6	2	3	3	碩一二合班。須職業登記於長庚醫院 co-taught with grade 1 & grade 2
基礎相關選修科目	選(E)	影像處理 Image Processing	3	1	3		與資訊管理研究所合開 offered jointly with Information Management(Master' s program)
備註 Note	<p>1. 畢業學分：30 學分。 (1) 必修 17 學分。 (2) 選修 7 學分。 (3) 論文 6 學分(學位考試通過後給予)。</p> <p>2. 須達英文畢業門檻方可畢業：研究專題討論課程，須至少一學期以全英文報告通過。</p> <p>3. 除上表所列之基礎相關選修課程外，生物醫學工程研究所、臨床醫學研究所、生物醫學工程研究所、資訊管理學研究所、醫學影像暨放射科學研究所、<u>智慧醫療創新碩士學位學程</u>等各所課程, 均可列為選修學分。</p> <p>1. Graduation Requirement: Students must complete a minimum of 30 credits. (1) 17 credits for required courses. (2) 7 credits for elective courses. (3) 6 credits for thesis. (Complete the defense)。</p> <p>2. You must achieve graduation threshold in English to graduate : The courses of Research Seminar must be approved in full English report for at least one semester.</p>						