

長庚大學 顱顏口腔醫學研究所 (一般組) 必選修科目表 (113 學年度入學學生適用)

Curriculum of Graduate Institute of Dental and Craniofacial Science (Applicable for 2023 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)	顱顏口腔生物學 Craniofacial & Oral Biology	3	1		3	英文授課 taught in English
	必(R)	顱顏影像與生長發育學 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)	顱顏醫學特論 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 Elective	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
	選(E)	牙科植體學實習 Practicum of Advanced Dental Implantology	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)	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)	口腔顏面功能重建專論(1)(2) Advanced topics in maxillofacial and oral functional reconstruction	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(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)	口腔顏面功能重建專論(3)(4) Advanced topics in maxillofacial and oral functional reconstruction	4	2	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	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)	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(通過學位考試並繳交通過審核論文後給予)。</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、智慧醫療創新碩士學位學程等各所課程, 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>						

長庚大學 顱顏口腔醫學研究所 (顱顏外科及研究組) 必選修科目表
(113 學年度入學學生適用)

Graduate Institute of Dental and Craniofacial Science, Division of Craniofacial Surgery and Research

(Applicable for 2023 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)	顱顏醫學特論 Craniofacial Medicine	3	1	3		英文授課 taught in English
選修課程 Elective	選(E)	進階臨床顱顏齒顎矯正實習 Practicum of Advanced Clinical Craniofacial Orthodontics	4	1	4	4	英文授課 taught in English
	選(E)	臨床顱顏外科實習 Clinical Practice of Craniofacial Surgery	4	1	4	4	英文授課 taught in English
	選(E)	顱顏影像與生長發育學 Craniofacial Development and Craniofacial Imaging	3	1		3	英文授課 taught in English
	選(E)	高等生物統計學 Advanced Biostatistics	2	1	2		英文授課 taught in English
	選(E)	研究方法及論文寫作 Research Methodology and Thesis Writing	2	1	2		英文授課 taught in English
備註 Note	<p>1.畢業學分：30 學分。 (1)必修 3 學分。 (2)選修 21 學分。 (3)論文 6 學分(通過學位考試並繳交通過審核論文後給予)。 2.修業期滿前，應提出被國際期刊接受之證明供本所審核。 3.除上表所列之相關選修課程外，本所及臨床醫學研究所的課程均可列為選修學分。</p> <p>1.Graduation Requirement: 30 credits. (1) 3 credits for required courses. (2) 21 credits for elective courses. (3) 6 credits for thesis. (The credits are earned after passing the degree examination and submitting the approved thesis.) 2. Students must submit at least one paper to international journals for publication before graduation. A copy of the submission document must be sent to the office for review. 3. In addition to the listed relevant elective courses, the courses of this Graduate Institute and the Graduate Institute of Clinical Medical Sciences can be regarded as elective credits.</p>						