

長庚大學 職能治療學系 大學部必修修科目表 (113學年度入學學生適用)
Course list for Department of Occupational Therapy (Bachelor's degree)
(for international student Admission in 2024 academic Year)

Required Courses											
First year student			Second year student			Third year student			Fourth year student		
Course Name	Fall semester (credit)	Spring semester (credit)	Course Name	Fall semester (credit)	Spring semester (credit)	Course Name	Fall semester (credit)	Spring semester (credit)	Course Name	credit	duration
普通生物學(實驗) General Biology (Laboratory)	2(1)		生理學(實驗) Physiology(Laboratory)	4(1)		小兒科學 Pediatrics	1		生理職能治療臨床實習(1) Clinical Practice of OT in Physical Dysfunction (I)	5	6 weeks
職能治療導論 Introduction to Occupational Therapy	1		職能治療心理社會學 Psychosocial Foundation of Occupational Therapy	1		外科學 Surgery	2		心理職能治療臨床實習(1) Clinical Practice of OT in Psychiatric Conditions(I)	5	6 weeks
普通心理學 General Psychology	2		團體動力學實習 Group Dynamic Practice	1		動作控制與神經復健(實習) Motor Control and Neurorehabilitation(Practice)	1(1)		兒童職能治療臨床實習(1) Clinical Practice of OT in Developmental Disabilities(I)	5	6 weeks
研究方法導論 Research Methods	1		基礎生物力學 Introduction to Biomechanics	1		生理疾病職能治療(實習) OT for Physical Dysfunction(Practice)	1(1)		生理職能治療臨床實習(2) Clinical Practice of OT in Physical Dysfunction (II)	5	6 weeks
遊戲與休閒設計 Design for play and leisure	1		臨床見習(1) Clinical Observation in OT(I)	1		兒童疾病職能治療(實習) OT for Developmental Disabilities(Practice)	2(1)		心理職能治療臨床實習(2) Clinical Practice of OT in Psychiatric Conditions (II)	5	6 weeks
人類發展學 Human Development		3	醫學倫理 Medical Ethics		1	感覺統合 Sensory Integration	1		兒童職能治療臨床實習(2) Clinical Practice of OT in Developmental Disabilities (II)	5	6 weeks
解剖學(實驗) Anatomy (Laboratory)		2(1)	肌動學與生物力學(實習) Kinesiology and Biomechanics for Occupational Therapy (Practice)		2(1)	兒童心理疾病職能治療 OT for psychiatric conditions in childhood	0.5		職能治療專業綜論 Review on Occupational Therapy Profession (The course is scheduled for May)	0	1 week
職能治療活動學(實習) Therapeutic Activities in OT (Practice)		1(1)	實地解剖學(實驗) Practical Anatomy (Laboratory)		1(1)	職業復健 Vocational Rehabilitation	1				
生物統計學 Biostatistics		2	精神醫學 Psychiatry		2	就業能力評估學實習 Vocational Assessment Practice	0.5				
			職能治療理論與參考架構 OT Theory and Frames of Reference		2	骨科職能治療及副木學(實習) Occupational Therapy for Orthopedic condition and splinting (practice)		1(1)			
			復健醫學 Rehabilitation Medicine		1	日常生活功能訓練(實習) Activities of Daily Living (Practice)		1(1)			
			內科學 Internal Medicine		2	科技輔具學 Assistive Technology		2			
			骨科學 Orthopedics		1	臨床見習(2) Clinical Observation in OT (II)		1			
			神經科學 Neurology		1	職能治療管理學 OT Organization and Administration		1			
			心肺職能治療 Occupational therapy in cardiopulmonary rehabilitation		2	心理疾病職能治療(實習) OT for Psychiatric Conditions (Practice)		2(1)			
						社區職能治療學(實習) Occupational Therapy in the Community (Practice)		1(1)			
						專題報告 Seminar		1			

Elective Courses											
First year student			Second year student			Third year student			Fourth year student		
Course Name (course offering department)	Fall semester (credit)	Spring semester (credit)	Course Name	Fall semester (credit)	Spring semester (credit)	Course Name (course offering department)	Fall semester (credit)	Spring semester (credit)	Course Name	Spring semester credit	Duration
普通化學(實驗) General Chemistry(Laboratory)	3(1)		公衛概論 Introduction to Public Health	2		專題研究(3) Individual Study (Ⅲ)	1		職能治療次領域實習 Occupational Therapy Sub-Field Practice	1	2 weeks
普通物理學 General Physics	3		專題研究(1) Individual Study(I)	1		病理學 Pathology	2				
微積分 Calculus	2		專題研究(2) Individual Study(II)		1	問題導向兒童職能治療技術學 Broblem Base Pediatric Occupational Therapy Techniques	2				
*高齡友善智慧宜居環境設計 Smart Applications for Health Promotion and Livable Communities (School of Sustainability and Innovation)	2					國際職能治療專論 Topics in international occupational therapy (Graduate Institute of Behavioral Sciences,Division of Occupational Therapy)	2				
*AIoT智慧物聯網跨域應用 AIOT in cross-field applications (School of Sustainability and Innovation)	2					創新社區健康老化方案特論 Special Topics in Innovative Community Healthy Aging Programs (Graduate Institute of Behavioral Sciences,Division of Occupational Therapy)	1				
*產產學企業見實習輔導 Industrial Collaboration: Mentoring and Internship (School of Sustainability and Innovation)	1					創新社區健康老化方案實務 Practices of Innovative Community Healthy Aging Programs (Graduate Institute of Behavioral Sciences,Division of Occupational Therapy)	1				
*產產學企業見實習 Industrial Collaboration: Mentoring and Internship (School of Sustainability and Innovation)	1					老人心理與臨床溝通 The psychology of aging and clinical communication skills (Graduate Institute of Behavioral Sciences,Division of Occupational Therapy)	2				
*數位科技創新與跨領域應用 The application of digital technology innovation for interdisciplinary cooperation (School of Sustainability and Innovation)	2					人工智慧於高齡心理健康之應用 Application of Artificial Intelligence in Geriatric Mental Health (Graduate Institute of Behavioral Sciences,Division of Occupational Therapy)		1			
*大數據應用於提升高齡介入方案的成效 Applying Big Data to Enhance the Effectiveness of Elderly Intervention Programs (School of Sustainability and Innovation)	1					老人學 Introduction to Gerontology (Graduate Institute of Behavioral Sciences,Division of Occupational Therapy)		3			
*精準健康多元跨領域實務 Interdisciplinary practice for precision health	2					當代兒童發展與介入 Contemporary Child Development and Interventions (Graduate Institute of Behavioral Sciences,Division of Occupational Therapy)		2			
普通生物學(2) General Biology (Ⅱ)		2				專題研究(4) Individual Study (IV)		1			
普通物理學實驗 General Physics Laboratory		1				腦與行為 Brain and Behavior		1			
設計思考 Design Thinking		2									

- Graduation Credits:140
 - Credits of Required Courses:101(include clinical practice 30 credits)
 - Credits of Elective Courses:10
 - Credits of General Education Courses:29(refer to General Education Course Map)
- Before undertaking clinical practice, completion of 110 credits is required including
 - Credits of Required Courses:71
 - Credits of Elective Courses:10
 - Credits of General Education Courses:29
- *The course is offered in summer time
- In the third year, students must complete prerequisite courses before enrolling in professional courses, listed as follows:
 - Occupational Therapy for Orthopedic condition and splinting - Prerequisite: Kinesiology and Biomechanics for Occupational Therapy
 - Activities of Daily Living - Prerequisite: OT for Physical Dysfunction
 - Clinical Observation in OT (Ⅱ)- Prerequisites:OT for Physical Dysfunction and OT for Developmental Disabilities
- Eligibility for elective "Occupational Therapy Sub-Field Practice" in the senior year must comply with the regulations of each practicum site.
- This list of required and elective courses is only applicable to students enrolled in the 2024 academic year. Any changes will be based on the latest version.