## **2021 Undergraduate Coursework**

# Department of Audiology and Speech -Language Pathology, Asia University Approved by the University Curriculum Committee on April 29th, 2021

#### 1. General Education (aka. University Requirements) (30 credits)

Categ	gory		ourse Title darin Chinese)	Course Title (English) Year		Semester	Credit Hours	III-Class Hours		Note
				( ) " /				Lecture	Lab	
University Requirements	Language (16 cr.)	Chinese Literature	文學賞析	Literature Appreciation	1	1 <sup>st</sup>	2	2	0	
(30 cr.)	` /	(4 cr.)	文學與生活	Literature and Life	1	$2^{\mathrm{nd}}$	2	2	0	
			共通英語文(一)	English for General Purposes (1)	1	1 <sup>st</sup>	3	3	0	
			共通英語文(二)	English for General Purposes (2)	1	2 <sup>nd</sup>	3	3	0	
		English (8 cr.)	共通專業英語文:醫護英文	English for General Specific Purposes: English for Medical and Nursing Purposes	2	1 <sup>st</sup> or 2 <sup>nd</sup>	2	2	0	Required course for College of Medical and Health Science.& College of Nursing
		Programming	資訊與科技	Information and Technology	1	1 <sup>st</sup>	2	2	0	
		(4)	程式設計與智慧應用	Computer Programming and Artificial Intelligence Application	1	1 <sup>st</sup>	2	2	0	
	General	Health (2 cr.)	健康與生活	Health and Life	1	1 <sup>st</sup>	2	2	0	
	Core Courses (8 cr.)	History & Culture (2 cr.)	歷史與文化	History and Culture	1	1 st	2	2	0	
	(2 21.)		<b>娛樂、智慧財產權與法律</b>	Entertainment and Intellectual Property Law		0.1			0	
		Law (2 cr.)	法律與生活	Law & Life	1	$2^{\text{nd}}$	2	2	0	Alternative courses.
			愛情、性別與法律	Love, Gender and Law						

Cat	egory		Course Title ndarin Chinese)	Course Title (English)	Year	Semester	Credit Hours	Week in-class l	nours	Note
		Arts (2 cr.)	設計思考與創新美學素養	Design Thinking and Innovation  Esthetics accomplishment	1	2 <sup>nd</sup>	2	Lecture 2	<b>Lab</b> 0	Alternative courses.
	體育(一)~	(四)		Physical Education (1)~(4)	1 & 2	1st & 2nd	0	2	0	
	全民國防教 全民國防教 全民國防教	育軍事訓練-國際情育軍事訓練-國防政育軍事訓練-全民國 育軍事訓練-全民國 育軍事訓練-防衛動	策防員	All-out Defense Education Military Training International Situations  All-out Defense Education Military TrainingNational Defense Policies  All-out Defense Education Military TrainingCivil Defense  All-out Defense Education Military TrainingDefense Mobilization  All-out Defense Education Military TrainingDefense Technology	1	1 <sup>st</sup> & 2 <sup>nd</sup>	0	2	0	The Military Training classes are scheduled by the General Education Center.     To retake a class, select any 1 of the 5 classes from the course list.
	服務與學習	(一)(二)-實作課		Service and Learning(1)(2)-Practice	1	1 <sup>st</sup> & 2 <sup>nd</sup>	0	1.5	0	Tentative schedule: 7:30AM – 8:00AM or 12:10PM – 12:40PM or 5:10PM – 5:40PM
	服務與學習	(一)(二)-講授課		Service and Learning(1)(2)- Lecture	1	1 <sup>st</sup> & 2 <sup>nd</sup>	0		0	Time of lecture: 1. Student orientation. 2. To be determined by the Division of Student Service.

Category	Course Title	Course Title	Year	Semester	Credit Hours	Week in-class h		Note
	(Mandarin Chinese)	(English)			Hours	Lecture	Lab	
General Education Electives (6 cr.)	博雅課程 (人文類、社會類、自然類、生活類)	General Required (Core) Courses			6	2 per course	0	Category/Waived:     Humanities: College of Humanities and Social Sciences.     Social Studies: College of Management.     Natural Sciences: College of Medical and Health Science, College of Information and Electrical Engineering.     Life: College of Creative Design.     Must be completed before graduation.
	通識涵養教育(不納入畢業學分)	General Literacy Series (non-credit)	1 – 4	1 <sup>st</sup> & 2 <sup>nd</sup>	1			<ul> <li>This is a 1-credit, P/F (Pass/Fail) course and a requirement for your General Education. Notice that this course cannot be considered as an elective. The credit is also excluded from your minimum credits for graduation.</li> <li>This course is comprised of 4 core values: Health, care, innovation and excellence. Day Division students must attend 8 times, with all core values included, and receive a P (Pass) to meet minimum participation requirement.</li> </ul>

2. College Fundamentals (4 credits) and Departmental Core Courses (43 credits)

Category	Course Title	Course Title	Year	Semester	Credit	Wee in-class		Note
Cutegory	(Mandarin Chinese)	(English)	1 car	Semester	Hours	Lecture	Lab	
College Fundamental	心理學	Psychology	1	1 <sup>st</sup>	2	2		
(4cr.)	生物統計學	Biostatistics	2	1 <sup>nd</sup>	2	2		
	溝通障礙學導論	Introduction to Communication Disorders	1	1 <sup>st</sup>	2	2		
Departmental Core	基礎生理學	Introduction to physiology	1	1 st	2	2		
Courses (43 cr.)	聽語解剖與生理學	Speech and Hearing Anatomy and physiology	1	1 st	3	3		
(45 Cr.)	言語科學	Speech Science	1	2 <sup>nd</sup>	3	3		
	聽力科學	Hearing Science	1	$2^{\text{nd}}$	3	3		
	語言學概論	Introduction to Linguistics	1	$2^{\text{nd}}$	3	3		
	基礎聽語神經機轉	Basic Neural Mechanism in Speech, Language and Hearing	1	2 <sup>nd</sup>	2	2		
	語音及語音聲學	Phonetics & Acoustic Phonetics	2	1 <sup>st</sup>	3	3		
	兒童語言發展學	Child Language Development	2	1 <sup>st</sup>	3	3		
	臨床聽力學	Clinical Audiology	2	1 <sup>st</sup>	3	3		
	臨床聽力學實務	Practicum of Clinical Audiology	2	1 <sup>st</sup>	1		2	
	基礎聽語障礙實習	Basic Practicum in Communication Disorders	2	2 <sup>nd</sup>	2		4	<ol> <li>On-campus clinical practicum.</li> <li>Prerequisite for Basic Practicum in Speech-Language Pathology and Basic Practicum in Hearing Disorders.</li> <li>Practice-based learning</li> </ol>
	構音與音韻異常學	Articulation/Phonological Disorders	2	2 <sup>nd</sup>	3	3		
	兒童語言障礙學(一)	Language Disorders in Children I	2	2 <sup>nd</sup>	2	2		
	兒童語言障礙學(二)	Language Disorders in Children II	3	1 <sup>st</sup>	2	2		
	聽語專業與倫理	Professional Issues and Ethics in Speech-Language Pathology and Audiology	3	1 <sup>st</sup>	1	1		Problem-based learning
	聽語臨床實習概論	Clinical Practice in Speech-Language Pathology and Audiology	3	1 <sup>st</sup>	3	3		Problem-based learning
	聽能復健學	Aural Rehabilitation	3	2 <sup>nd</sup>	2	2		

### 3. Professional Core Courses (47 credits)

		Course Title	Course Title			Credit	Weel in-class		
	Category	(Mandarin Chinese)	(English)	Year	Semester	Hours	Lecture	Lab	Note
	~	發聲機轉	Phonation Mechanism	2	2 <sup>nd</sup>	1	1		
Professional CoreCourses	Speech-Language Pathology Program (47 cr.)	吞嚥障礙學I	Swallowing DisordersI	2	2 <sup>nd</sup>	3	3		
(select one program as		成人語言障礙學	Language Disorders in Adults	2	2 <sup>nd</sup>	3	3		
your major)		嗓音異常學	Voice Disorders	3	1 <sup>st</sup>	3	3		
		運動言語異常學	Motor Speech Disorders	3	1 st	3	3		
		初階語言障礙實習	Basic Practicum in Speech- Language Pathology	3	1 <sup>st</sup>	2		4	<ol> <li>On-campus clinical practicum.</li> <li>Prerequisite for Advanced Practicum in Speech-Language Pathology.</li> <li>Practice-based learning</li> </ol>
		吞嚥障礙學Ⅱ	Swallowing Disorders II	3	1 <sup>st</sup>	1	1		
		語暢異常學	Fluency Disorders	3	2 <sup>nd</sup>	2	2		
		溝通障礙評估方法	Evaluation and Assessment of Communicative Disorders	3	2 <sup>nd</sup>	3	3		
		溝通輔具原理與應用	Rationales and Application of Augmentative & Alternative Communication	3	2 <sup>nd</sup>	2	2		
		進階語言障礙實習	Advanced Practicum in Speech- Language Pathology	3	2 <sup>nd</sup>	2		4	<ol> <li>On-campus clinical practicum.</li> <li>Prerequisite for Clinical Practicum of Language Disorders in Adults and Clinical Practicum of Language Disorders in Children.</li> <li>Practice-based learning</li> </ol>
		語言障礙臨床實習(一)	Clinical Practicum of Speech- Language Pathology I	4	1 <sup>st</sup>	4		8	Nine months of off- campus clinical practicum.

一一一 中中一一一一一	Clinical Practicum of Speech- Language Pathology II	4	1 <sup>st</sup>	4		8	2. Patient-based learning
	Clinical Practicum of Speech- Language Pathology III	4	1 <sup>st</sup>	4		8	
	Clinical Practicum of Speech- Language Pathology IV	4	2 <sup>nd</sup>	4		8	
	Clinical Practicum of Speech- Language Pathology V	4	2 <sup>nd</sup>	4		8	
	Clinical Practicum of Speech- Language Pathology VI	4	$2^{\mathrm{nd}}$	2	2		

Category	Course Title	Course Title	Year	Semester	Credit	Week in-class		Note
	(Mandarin Chinese)	(English)		501105001	Hours	Lecture	Lab	1,000
Audiology Program (47 cr.)	聽力障礙學	Hearing disorders	2	2 <sup>nd</sup>	2	2		
	嬰幼兒聽力學	Pediatric Audiology	2	2 <sup>nd</sup>	3	3		
	嬰幼兒聽力學實務	Practicum of Pediatric Audiology	2	2 <sup>nd</sup>	1		2	
	聽覺輔具原理及應用	Rationales and Use of Hearing Devices	3	1 <sup>st</sup>	3	3		
	聽覺輔具原理及應用實務	Practicum of Rationales and Use of Hearing Devices	3	1 <sup>st</sup>	1	1		
	電生理聽力學	Auditory Electrophysiology	3	1 st	3	3		
	電生理聽力學實務	Practicum of Auditory Electrophysiology	3	1 <sup>st</sup>	1	1		
	初階聽力障礙實習	Basic Practicum in Hearing Disorders	3	1 st	2		4	<ol> <li>On-campus clinical practicum.</li> <li>Prerequisite for Advanced Practicum in Hearing Disorders.</li> <li>Practice-based learning</li> </ol>
	進階臨床聽力學	Advanced Clinical Audiology	3	2 <sup>nd</sup>	3	3		
	內耳前庭功能評估及復健	Evaluation and Rehabilitation of vestibular function	3	2 <sup>nd</sup>	2	2		
	人工電子耳學	Cochlear Implants	3	2 <sup>nd</sup>	2	2		
	進階聽力障礙實習	Advanced Practicum in Hearing Disorders	3	2 <sup>nd</sup>	2		4	<ol> <li>On-campus clinical practicum.</li> <li>Prerequisite for Clinical Practicum of Hearing Disorders in Adults and Clinical Practicum of Hearing Disorders in Children.</li> <li>Practice-based learning</li> </ol>
	聽力障礙臨床實習(一)	Clinical Practicum of Hearing Disorders I	4	1 <sup>st</sup>	4		8	Nine months of off- campus clinical practicum.
	聽力障礙臨床實習(二)	Clinical Practicum of Hearing Disorders II	4	1 <sup>st</sup>	4		8	2. Patient-based learning
	聽力障礙臨床實習(三)	Clinical Practicum of Hearing Disorders III	4	1 <sup>st</sup>	4		8	
	聽力障礙臨床實習(四)	Clinical Practicum of Hearing Disorders IV	4	1 <sup>st</sup>	4		8	

聽力阻	位北市台南部(十)	Clinical Practicum of Hearing Disorders V	4	2 <sup>nd</sup>	4		8	
聽力質		Clinical Practicum of Hearing Disorders VI	4	2 <sup>nd</sup>	2	2		

#### 4. Elective Courses

- a) Long-Term Care in Audiology and Speech Pathologyb) Early Intervention Module in Audiology and Speech Pathology
- c) Other electives.

	Category	Course Title Course Title (Mandarin Chinese) (English)		Year	Semester	Credit Hours	Wee in-class	hours	Note
		(Ivianuarin Sinnese)	(Zingin)				Lecture	Lab	
Elective Courses	Long-Term Care in Audiology and Speech	老人及特殊溝通障礙	Communication Disorders in Geriatrics and Special Populations	2	2 <sup>nd</sup>	2	2		
(42 cr.)	Pathology 6 cr.)	失智症溝通障礙與治療	Dementia Communication Disorders and Treatment	3	2 <sup>nd</sup>	2	2		
		長期照護語言障礙實習	Clinical Practicum of Speech &Language Disorders in Long-Term Care	3	2 <sup>nd</sup>	2		4	Alternative course.
		長期照護聽力障礙實習	Clinical Practicum of Hearing Disorders in Long-Term Care	3	2 <sup>nd</sup>	2		4	
	Early Intervention in	早期療育溝通障礙服務	Early Intervention in Communication Disorders	2	2 <sup>nd</sup>	2	2		
	Audiology and Speech Pathology (6 cr.)	學校溝通障礙服務	Speech and Language Services in Schools	2	2 <sup>nd</sup>	2	2		
		語言障礙早期療育與學校服務實習	Clinical Practicum of Early Intervention and School Services in Speech and Language Disorders	3	2 <sup>nd</sup>	2		А	Alternative course.
		聽力早期療育與學校服務實習	Clinical Practicum of Early Intervention and School Services in Hearing Disorders	3	2	L		7	

	Course Title	Course Title		a .	Credit	Wee in-class	•	
Category	(Mandarin Chinese)	(English)	Year	Semester	Hours	Lecture	Lab	Note
	長期照護概論	Introduction to Long-Term Care	1	$2^{\mathrm{nd}}$	2	2		
	特殊教育學概論	Introduction to Special Education	2	1 <sup>st</sup>	2	2		
	行為改變技術與應用	Behavior Modification and Application	2	2 <sup>nd</sup>	2	2		
	耳鼻喉科學概論	Introduction to Otolaryngology	2	2 <sup>nd</sup>	2	2		
	溝通障礙諮商原理與技術	Counseling Theory and Skills in Communication Disorders	3	1 <sup>st</sup>	2	2		
	聽語長期照護個案研究	Case Studies of Speech, Language and Hearing Disorders in Long-term Care	3	1 <sup>st</sup>	2	2		
	兒童語言障礙個案研究	Case Studies of Speech and Language Disorders in Children	3	1 <sup>st</sup>	2	2		
	特殊言語異常(唇顎裂、氣切等)	Speech Disorders in Special Populations (cleft lip/palate, tracheostomy etc.)	3	1 <sup>st</sup>	2	2		
	教育聽力學	Educational Audiology	3	1 <sup>st</sup>	2	2		
	心理語言學	Psycho- Linguistics	3	1 <sup>st</sup>	2	2		
	聽語儀器原理與操作	Instrumentation of Speech and Hearing	3	1 <sup>st</sup>	2	2		
	老人聽力學	Geriatric Audiology	3	2 <sup>nd</sup>	2	2		
	無喉者)	Speech and Swallowing Rehabilitaion in Head & Neck Cancer (including Laryngectomee)	3	2 <sup>nd</sup>	2	2		
	特殊語言障礙實習	Clinical Practicum of Speech- Language Disorders in Special Populations	4	2 <sup>nd</sup>	2		4	

特殊聽力障礙實習 Clinical Practicum of Heari Disorders in Special Popula	tions 4	$2^{ m nd}$	2		4	
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