

## 聽語科學 學分學程實施辦法

- 一、提供學生跨學域並具整合性之選課環境，依據「國立陽明交通大學學分學程設置辦法」訂定本學分學程。其主旨在於提供學生跨院之廣度基礎性與深度專業性之課程選修，以培養第二專長，並協助學生自入學至畢業之修課指導地圖，配合學生生涯發展的需求。
- 二、凡本校學生均得申請本學程。修讀本學程規定之科目修滿 18 學分者即授予學程修畢證明。
- 三、申請選修本學程學生不得因選修此學程而申請延長修業年限。
- 四、本學程主要由人文社會學院外國語文學系（所）負責；結合人文社會學院英語教學研究所、教育研究所、生物科技學院分子醫學與生物工程研究所、生物科技學系及電機學院電信工程研究所等單位相關課程，以完成課程規劃及開課等事宜。
- 五、本學程學生在申請前若已修過表列之任何相關課程，須向召集人提出書面申請，經認可後得採計為學程之學分。
- 六、本實施辦法經各級課程委員會審查通過後實施，修訂時亦同。
- 七、本實施辦法如有未盡事宜，悉依本校相關規定辦理。

### 學分學程課程規劃表

- 一、學程名稱：聽語科學（Program of Speech and Hearing Science）
- 二、課程名稱及開課系所

課名	開課系所	學分數	
語音學/音韻學	外文系	3	必修科目 (11 學分)
口語科學概論	外文系	3	
生理學(一)	生科系	2	
聽力科學	外文系/分醫生碩	3	
語音學	外文所	3	選修科目 (至少 7 學分)
兒童語言學習	外文所	3~4	
口語感知	外文所	2	
初等教育統計	教育所	2	
神經生物學(一)	生科系	2	
認知神經科學	生科系	3	
聽語資訊處理	電信碩	3	

三、召集人姓名：潘荷仙

單位：外文系

四、連絡人姓名：吳昱璇

單位：外文系

# Guidelines for Speech and Hearing Science Certificate Program

## College of Humanities and Social Sciences

1. In order to provide students with an interdisciplinary and integrated course selection environment, this Certificate Program is established in accordance with National Yang Ming Chiao Tung University Policy for Establishment of Credit Program. The purpose of this Program is to provide students with an interdisciplinary and integrated course selection environment in which wide-ranging course selection choices that cover both introductory and highly specialized courses are made available to students, allowing them to develop cross-field professional skills and build their learning maps.
2. All NCTU students are eligible for application. One will be granted a Certificate of Program Completion after taking the courses on the list and earning 18 credits.
3. Students may not use this certificate program as the reason to request for extension of his/her duration of study.
4. The Department of Foreign Languages and Literatures (Graduate Program of foreign Literatures and Linguistics) is mainly in charge of this Certificate Program, which pulls together courses from the Institute of Teaching English to Speakers of Other Languages, Institute of Education, Institute of Molecular Medicine and Bioengineering, Department of Biological Science and Technology, as well as Institute of Communication Engineering for curriculum planning and course offering.
5. If one has taken any courses on the list before application to the Certificate Program, one has to submit a written application to the Certificate Program conveners for credit recognition approval.
6. **This Policy and its subsequent revisions shall be announced and implemented after being passed in the relevant Curriculum Committee Meeting. The same shall apply where the Policy is amended.**
7. Matters not mentioned herein should follow related NCTU regulations.

## Curriculum Planning

1. Program name: Program of Speech and Hearing Science
2. Course name and department

Course Name	Department	Credit	Remarks
Phonetics/Phonology	Department of Foreign Languages and Literatures	3	Required Courses: 11 credits
Introduction to Speech Science	Department of Foreign Languages and Literatures	3	
Physiology (I)	Department of Biological Science and Technology	2	
Hearing Sciences	Department of Foreign Languages and Literatures / Institute of Molecular Medicine and Bioengineering	3	
Phonetics	Graduate Program of foreign Literatures and Linguistics, Department of Foreign Languages and Literatures	3	Elective Courses: at least 7

Child Language Acquisition	Graduate Program of foreign Literatures and Linguistics, Department of Foreign Languages and Literatures	3~4	
Speech Perception	Graduate Program of foreign Literatures and Linguistics, Department of Foreign Languages and Literatures	2	
Introduction to Educational Statistics	Institute of Education	2	
Neurobiology (I)	Department of Biological Science and Technology	2	
Cognitive Neuroscience	Department of Biological Science and Technology	3	
Auditory and Acoustical Information Process	Institute of Communication Engineering	3	

3. Convener: Ho-hsien Pan  
Department: Department of Foreign Languages and Literatures
4. Contact: [Yu-Hsuan Wu](#)  
Department: Department of Foreign Languages and Literatures