元智大學 人文社會學院英語學士班 跨院學程科目規劃一覽表
「專業科技傳播」學程
UnderGraduate Program on Technical Communication

學程概述：

　　跨功能、跨領域、跨文化常存在著溝通的障礙，尤其隨著科技與技術越先進，如何將科技訊息、知識傳達給各種受眾或跨部門如研發與行銷的溝通將越顯重要。專業科技傳播 (Technical Communication)的需求預估將成長。

　　本學程結合了溝通、資料分析和用戶體驗的原則，並結合 AI 資料分析，協助學生創建清晰、準確和易懂的文檔，如手冊、報告和線上幫助系統。通過課程學習和實踐項目，學生學會分析受眾需求、設計和使用視覺及文字訊息，以及運用技術創建和分發內容。學程強調寫作和溝通的清晰性、簡潔性和精確性，確保學生在傳統和數位媒體平台上都有熟練的應用能力。為從事技術寫作、文檔編制、內容策略和技術聚焦行業的溝通角色的職業生涯做好了準備。

開課學院	課號	課程名稱	學分數	授課年級	負責系所	備註
人文社會學院	IH249	專業科技傳播	3	二上	人社院英語學士班	必修
	IH104	溝通理論概論	3	一下	人社院英語學士班	
	IH221	英文實用寫作	3	三上	人社院英語學士班	
	IH 313	商用英文	3	三下	人社院英語學士班	
	IH341	AI 資料分析與說故事	3	三下	人社院英語學士班	
	IH405	商務溝通	3	四上	人社院英語學士班	
	FL313	英語溝通技巧	3	一上	人社院應外系	
	FL321	溝通理論與實務	3	二上	人社院應外系	
	FL474	高科技英文	3	二下	人社院應外系	
電機通訊學院	EI112	科技英文導讀	3	一下	電通學院英語學士班	
	EI209	科技英文寫作	3	二上	電通學院英語學士班	

學程證書授予標準：

1. 上述課程修滿至少 12 學分。
2. 選讀學程學生所修習之學程課程中，至少應有 3 學分不屬於學生本系所、雙主修及輔系之課程。
3. 凡修畢上述學分，由人文社會學院授予「專業科技傳播」學程證書。

學程申請及證書申請：

1. 學程申請：每學期開學後一月內至個人 portal 申請（登入個人 portal→學習檔案→跨領域學程→申請選修學程）。
2. 證書申請：符合學程證書授與標準者，請備妥成績單正本至人文社會學院英語學士班辦理。

Yuan Ze University
International Bachelor Program in Strategic Communication, College of Humanities and Social Sciences List of Cross-college English Programs for
Technical Communication

Specialization Overview:

Cross-functional, interdisciplinary, and cross-cultural communication often encounters significant challenges, especially as technology continues to advance. Effectively conveying technical information and knowledge to diverse audiences, as well as facilitating communication between departments—such as R&D and marketing—has become increasingly essential. The demand for technical communication professionals is expected to grow significantly.

This program integrates key principles of communication, data analysis, and user experience, enhanced by AI-powered data analysis tools. It equips students with the skills to create clear, accurate, and accessible documents, including manuals, reports, and online help systems. Through coursework and hands-on projects, students will learn to analyze audience needs, design and implement visual and textual messaging, and utilize technology for content creation and distribution.

The program emphasizes clarity, brevity, and precision in both written and verbal communication, ensuring students excel across traditional and digital media platforms. Graduates will be well-prepared for careers in technical writing, documentation, content strategy, and communication roles within technology-driven industries.

Academy	Course ID	Course Name	Credits	Semester	Year	Department	Note
College of Humanities and Social Sciences	IH249	Technical Communication	3	Fall	2	IBSC	Required
	IH104	Introduction To Communication Theory	3	Spring	1	IBSC	
	IH221	Practical English Writing	3	Fall	3	IBSC	
	IH313	Business English	3	Spring	3	IBSC	
	IH341	Data Analytics and Storytelling with AI	3	Spring	3	IBSC	
	IH405	Business Communication	3	Fall	4	IBSC	
	FL313	English Communication Technique	3	Fall	1	FL	
	FL321	Communication Theories and Practice	3	Fall	2	FL	
	FL474	High-Tech English	3	Spring	2	FL	
College of Electrical and Communication Engineering	EI112	Science and Technology English Reading	3	Spring	1	IBP-ECE	
	EI209	Science and Technology English Writing	3	Fall	2	IBP-ECE	

Requirements for receiving Specialization Certificate：

1. Students must receive a total of 12 credits from the above courses.
2. At least 3 credits selected from the aforementioned courses must not belong to the department which the student is originally from, nor be part of the students' double major or minor.
3. Courses selected for this program will not be counted in other program offered by the same college.
4. Upon completing the above requirements, students will receive the "Technical Communication" specialization certificate issued by the College of Humanities and Social Sciences.

Application procedures：

1. Students who are interested in taking the program must register in the portal within one month after the first day of class in the new semester (Portal → Learning Profile → Interdisciplinary Program).
2. To Apply for the certificate: Students who have completed the requirements should submit the application form (with their transcript an attachment) to the IBSC office.