國立屏東大學 111學年度第2學期 教學課程綱要

※為保護智慧財產權，請勿非法影印教科書。

課程學分數：（2學分2小時）

授課教師：黃淑眉   必選修：必修

開課序號	
科目名稱	資訊英文
科目英文名稱	English for Information Technology
授課語言	English/Chinese
主要教學型態	Lecture/practice/discussion/writing and speaking practice
教學目標 Teaching Objectives	The course is designed to: 1. introduces students to the language and discourse of science and develops their competence in speaking and writing about technology topics, 2. help students build on the IT discipline/domain-based language and communication skills, and 3. develop a useful communication toolkit targeted at external and internal audiences.
預期學習成果 Intended Learning Outcomes (ILOs)	Students will be able to: 1. increase their command of related vocabulary and terminology in computer science, 2. improve their academic reading and listening skills relevant to computer science, 3. develop their oral skills for technical discussion and presentation, and 4. enhance their writing skills for specific purposes and audience.
核心能力	溝通表達能力 (含數位表達) 思考、創造與自學能力

每週課程內容及教學方法
Weekly Course Content and Teaching Methods
	Week 1 Pre-test, Course Introduction Date: 2/13
	    Lecture, Reading and Writing Tests
	Week 2 Pre-test Date: 2/20
	    Listening and Speaking Tests
	Theme ONE: Disciplinary Language Awareness
	Week 3-Week 5 Dates: 2/27 (switch to 2/18), 3/6, 3/13
	    ● expand disciplinary vocabulary on an ongoing basis
	    ● understand the main ideas of complex text on both concrete and abstract topics
	    ● identify the purpose and key information of a text
	    ● distinguish facts from opinions
	    ● synthesize & organize material from spoken and written sources
	    ● evaluate sources & critically analyze academic texts
	    Lecture, pair work, group discussion, writing and speaking practice
	    Assessment: Thematic vocabulary report & written summary

	Theme TWO Disciplinary Identity & Community
	
	Week 6-Week 9 Dates: 3/20, 3/27, 4/3 (switch to 3/25), 4/10
	
	    ● understand, discuss and communicate the development of major topics or issues in the IT community
	    ● select and extract salient information from a variety of sources in IT
	    ● synthesize & organize material from spoken and written sources
	    ● give personal response to texts or sources
	
	    Lecture, pair work, group discussion, writing and speaking practice
	
	    Assessment: A 3-minute oral presentation (individual) to lay people on one of the most influential technology person in history
	
	Theme THREE Disciplinary Controversies & Challenges
	
	Week 10-Week 12 Dates: 4/17, 4/24, 5/1
	
	    ● participate in and contribute to a peer discussion
	    ● search for, select & organize disciplinary articles/papers
	    ● analyze data critically to form objectives and balanced judgments
	    ● summarize, paraphrase & synthesize information from credible sources
	    ● express opinion and take a position
	
	    Lecture, pair work, group discussion, writing and speaking practice
	
	    Assessment: A 2-page analytical report
	
	Theme FOUR Disciplinary Positioning & Development
	
	Week 13-Week 15 Dates: 5/8, 5/15, 5/22
	
	    ● participate in and contribute to a peer discussion
	    ● demonstrate knowledge of the features of various spoken and written genres in the discipline
	    ● structure ideas logically, use language appropriately and keep citation accurately for specific academic genres
	    ● present the ability to choose methods appropriate to research aims and objectives
	
	    Lecture, pair work, group discussion, writing and speaking practice
	
	    Assessment: An oral presentation with infographics
	
	Week 16 Post-test Date: 5/29
	    Listening, Speaking and Reading Tests
	
	Week 17 Students' Presentation Date: 6/5
	    In-class Oral Presentation
	
	Week 18 Alternative Curricula (Review of presentation and tasks) Dates: 6/12
	    online class

與預期學習成果搭配的多元評量 Multiple Assessments for the ILOs	1. Vocabulary report & written summary (Task 1): 20% 2. Individual Speaking (Task 2): 20% 3. Individual analytical report (Task 3): 20% 4. Project Presentation (Task 4): 20% 5. Pre-test + Post-test: 10% 6. TOEIC Mock Tests: 10%

主要讀本 Textbook(s)	There is no textbook attached to this course but a reading package will be provided.
參考書目 Reference(s)	Blass, L., & Vargo, M. (2018). Pathways: Reading, Writing, and Critical Thinking (3) Heinle & Heinle Publisher. Rogers, L. (2018). Skillful 2: Reading and Writing. Macmillan Education. Westbrook, C. (2015). Unlock Level 3 Reading and Writing Skills. Cambridge University Press. Chase, B., & Johannsen, K. (2020). World English. National Geographic Learning.