

元智大學資訊管理學系「資訊安全與AI倫理」深耕跨域微學程 科目規劃表
Department of Information Management at Yuan Ze University
“Information Security and AI Ethics” Advanced Cross-Domain Micro Program Course Planning
Table
(115學年度申請適用)
(For students applied in Academic Year 2026)

115.04.29 一一四學年度第七次教務會議通過
Passed by the 7th Academic Affairs Meeting, Academic Year 2025, on April 29, 2026
115.8.25 一一五學年度第一次教務會議修訂通過
Amended by the 1st Academic Affairs Meeting, Academic Year 2026, on August 25, 2026

一、教學目標 Teaching Objectives：

本微學程旨在培育兼具資訊安全專業知識與人工智慧倫理素養之跨域人才。透過整合資訊安全管理、人工智慧倫理、資訊倫理及資訊與法律等相關課程，使學生理解資訊科技與人工智慧發展所衍生之安全、倫理與法制議題，並具備辨識與分析數位風險的能力。教學重點在於培養學生對資訊安全治理、AI 應用倫理、資料隱私保護及相關法規之整體認知，進而能在實務情境中做出合乎倫理與法規之專業判斷。藉由案例分析與議題討論，強化學生對企業、社會與公共利益之責任意識，提升其於數位轉型與 AI 應用環境中之專業素養與就業競爭力。

This micro program aims to cultivate interdisciplinary professionals equipped with both information security expertise and ethical literacy in artificial intelligence. By integrating courses in information security management, AI ethics, information ethics, and information law, students are guided to understand the security, ethical, and legal issues arising from the development of information technologies and artificial intelligence, and to develop the ability to identify and analyze digital risks. The program emphasizes a comprehensive understanding of information security governance, ethical issues in AI applications, data privacy protection, and relevant regulations, enabling students to make professional judgments that comply with ethical principles and legal requirements in practical contexts. Through case studies and issue-based discussions, the program further strengthens students’ sense of responsibility toward organizations, society, and the public interest, enhancing their professional competence and employability in digital transformation and AI-driven environments.

二、課程設計 Curriculum Design：

核心課程：3學分

Core Courses: 3 credits

課號 Course ID	課程名稱 Course Name	學分 Credit(s)	學制 Degree structure	開課系所 Department Offered the Present Course(s)	備註 Remarks
IM334	資訊安全管理概論 Introduction to Information Security Management	3	學士班 Undergraduate Program	資管系 Department of Information Management	

專業課程：至少6學分

Professional courses: At least 6 credits

課號 Course ID	課程名稱 Course Name	學分 Credit(s)	學制 Degree structure	開課系所 Department Offered the Present Course(s)	備註 Remarks
IM325	資訊倫理 Information Ethics	3	大學部 Undergraduate Program	資管系 Department of Information Management	
IM335	資訊安全概論 Introduction to Information Security	3	大學部 Undergraduate Program	資管系 Department of Information Management	
IM348	網路安全 Network Security	3	大學部 Undergraduate Program	資管系 Department of Information Management	
IM409	資訊與法律 Information and Law	3	大學部 Undergraduate Program	資管系 Department of Information Management	
AI002	人工智慧倫理 AI Ethics	3	大學部 Undergraduate Program	AI聯盟 AI Alliance	1.至少擇一 At least choose one of the two options 2.可列為外校課程 Eligible to be classified as an off-campus course 3.修習碩士班課程以大三以上學生為限 Master's degree courses are limited to students in their third year or above.
AI501	生成式人工智慧的人文導論 Introducing Generative AI for the Humanities	3	碩士班Master Program	AI聯盟 AI Alliance	

三、學程證書授予標準Certificate Award Criteria：

- 須至少修習一門非學生所屬學系之科目（不可包含與他系合開之課程）
Students are required to take at least one course offered by a department other than their own. (The courses co-offered with other departments are not included.)
- 修讀本學程之學生必須修畢核心課程 3 學分及專業課程至少 6 學分，計修滿 9 學分（含）以上者，授與「資訊安全與 AI 倫理」深耕跨域微學程證書。
Students enrolled in this program must complete 3 credits of core courses and at least 6 credits of professional courses. Those who complete a total of 9 credits or more will be awarded the “Information Security and AI Ethics” Advanced Cross-Domain Micro Program Certificate.
- 修習跨領域學程內之通識課程，不得重複計入通識教育課程 10 學分，亦不得列入畢業學分。

General education courses taken within an interdisciplinary program may not be counted toward the 10-credit general education requirement, nor may they be applied toward graduation credits.

四、領域別 Fields of Study：人工智慧 Artificial Intelligence

五、學程召集人 Program Director：曾淑芬教授 Professor Shu-Fen Tseng

六、負責規劃單位 Responsible Planning Unit：資訊管理學系 Department of Information Management