元智大學藝術與設計學系「AI 跨域設計應用」深耕跨域學程 科目規劃表

Yuan Ze University Department of Art And Design

" AI Cross-disciplinary Design Application " Advanced Cross-Domain Program Course Planning Table

（115 學年度申請適用)

(For students applied in Academic Year 2026)

115.11.18 一一五學年度第三次教務會議通過

Passed by the 3th Academic Affairs Meeting, Academic Year 2026, on Nov. 29, 2026

一、教學目標 Teaching Objectives

「AI 跨域設計應用」探索跨域學程旨在引導學生以 AI 工具為媒介，整合設計實作與跨域技術能力，培養具備人工智慧應用素養與創新設計實踐能力的藝術設計人才。

The 'AI Cross-Domain Design Applications' Exploratory Cross-Domain Program guides students to use AI tools as a medium to integrate design practice with cross-disciplinary technical skills. It aims to cultivate art and design professionals with AI application literacy and innovative design capabilities.

二、課程設計 Curriculum Design

本學程依能力培養層次分為二個學習階段，總修畢學分不少於 12 學分：

The Program is divided into two stages of learning according to competency development objectives. Students must complete at least 12 credits to fulfill the program requirements:

（一）核心課程 3 學分 Core Courses 3 credits

跨領域設計及 AI 跨域設計實踐，為本學程核心共同基礎，培養學生設計整合能力。

Interdisciplinary Design" and "AI Cross-domain Design Practice" serve as the core foundational courses of this program, aiming to cultivate students' integrated design capabilities.

（二）專業課程 6 學分 Professional Courses 6 credits

從 AI 數位製造、生成式參數設計、互動科技裝置三門課程中選修兩門，外系至少選修一門課程，依個人設計方向深化專業應用能力。

Students are required to select two courses from the following three: AI Digital Fabrication, Generative Parametric Design, and Interactive Technology Installations. In addition, they must take at least one course offered by another department to further develop their professional application skills according to their individual design interests and specialization pathways.

三、課程 Courses

（一）核心課程：3 學分 Core Courses : 3 credits

課號 Course ID	**課程名稱** Course Nam	**學分** Credit(s)	**學制** Degree structure	**開課系所** Department Offered the Present Course(s)	**備註** Remarks
AD326	跨領域設計 Interdisciplinary Design	3	大學部 Undergraduate	藝術與設計學系 Department of Art and Design	二選一

AD327	AI 跨域設計實踐 AI Interdisciplinary Design Practice	3	大學部 Undergraduate	藝術與設計學系 Department of Art and Design	Choose one of two

（二）專業課程：至少 9 學分

Professional Courses: at least **9** credits

課號 Course ID	**課程名稱** Course Nam	**學分** Credit(s)	**學制** Degree structure	**開課系所** Department Offered the Present Course(s)	**備註** Remarks
AD286	AI 數位製造 AI-Integrated Digital Fabrication	3	大學部 Undergraduate	藝術與設計學系 Department of Art and Design	三選二 Choose two of three
AD287	生成式參數設計 Generative Parametric Design	3	大學部 Undergraduate	藝術與設計學系 Department of Art and Design	
AD441	互動科技裝置：概論與程式 Interactive Media Installation: Basic & Program	3	大學部 Undergraduate	藝術與設計學系 Department of Art and Design	
SN030	臨床照護之 AI 應用 AI Applications in Clinical Care	3	大學部 Undergraduate	護理學系 School of nursing	

四、學程證書授予標準 Certificate Award Criteria：

1. 須至少修習一門非學生所屬學系（組、班）之科目。
Students are required to take at least one course outside their own department (or program/class).
2. 修讀本學程之學生至少須修畢12學分，包含核心課程3學分，專業課程至少9學分，即授予學程證書。
Students enrolled in this program must complete at least 12 credits, including 3 credits of core Courses, at least 9 credits of professional courses, in order to be awarded the program certificate.

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

六、學程召集人 Program Director: 林楚卿 教授 Prof. Chor-Kheng Lim

七、負責規劃單位 Responsible Planning Unit：藝術與設計學系 Department of Art And Design