

教育學院教育科技學系大學部課程架構表 (110學年度入學)
College of Education | Department of Educational Technology - Curriculum Map (2021)

學期 Semester		一年級 Freshman		二年級 Sophomore		三年級 Junior		四年級 Senior	
		上學期 First	下學期 Second	上學期 First	下學期 Second	上學期 First	下學期 Second	上學期 First	下學期 Second
Department-level Courses	校級課程 University-level Courses (必修 Required)	- 體育 PE - 英文 (一) English (I) - 軍訓/護理 Training/Nursing - 通識核心課程 General Couse - 校園與社區服務學習 Campus & Community Service-Learning - 大學學習 Learning in University - 探索永續 Exploring Sustainability - AI與程式語言 AI & Programming Language - 中國語文能力表達 Ability of Expressing in Spoken & Written Chinese - 社團學習與實作-入門課程 Community Learning and Practice		- 外國語文 Foreign Languages - 體育 PE - 通識核心課程 General Course		通識核心課程 General Course		通識核心課程 General Course	
	基礎課程 Foundation Course	- 教育科技概論(必) Introduction to Educational Technology (R) - 教育心理學(必) Educational Psychology (R) - 人工智慧與學習(選) Introduce to AI and Learning (E) - 教學原理與策略(必) Instructional Principles And Strategies (R)		- 需求分析(必) Needs Analysis (R) - 簡報呈現與口語表達(選) Presentation Skills & Oral Communication (E) - 教學設計(必) Instructional Design (R) - 教育統計概論(必) Introduction to Statistical Methods & Applications in Education Project (R) - 創意與設計思維的策略訓練與反思(選) Strategic Training & Reflection of Creative & Design Thinking (E) - 教育科技專案管理(選) Management for Educational Technology (E)		- 數位學習導入與經營(必) E-Learning Program Adaption and Management (R) - 教科專業英文(選) English for Educational Technology (E) - 調查方法(選) Survey Method (E) - 行動學習與教學策略(選) Mobile Learning and Teaching Strategy (E) - 教育測驗與評量(選) Educational Measurement & Evaluation (E) - 數位教材發展與評鑑(選) Development and Evaluation of E-Learning Materials (E) - AI資料探勘概論(選) Introduce to AI Data Mining Technique (E)		- 課程發展與評鑑(必) Curriculum Development and Evaluation (R) - 教育科技專題(選) Seminar in Educational Technology (E) - 職場倫理與態度(選) Workplace Ethics and Attitudes (E) - 混合實境與教育(選) XR Technology Implemented into Education (E)	
	數位課程 Digital Course	- 程式設計與實習(一)(必) Computer Programming Roduction & Applications (I) (R) - 數位音訊編輯與實習(必) Digital Audio Editing and Practice (R) - 攝影與視覺傳達(必) Photography & Visual Identity (R) - 數位影像處理與實習(必) Digital Image Processing Production & Applications (R) - 程式設計與實習(二)(必) Computer Programming Roduction & Applications (II) (R) - 平面設計(必) Graphical Design (R) - 數位視訊編輯與實習(選) Digital Video Editing and Practice (E) 2D繪圖與動畫製作(必) 2D Graphics Design and Animation Production (R)		- 網頁設計與製作(選) Web Page Design and Development (E) - 數位教材製作(選) Rapid E-Learning Tools Application & Production (E) - 數位教育節目製作(選) Digital Education TV Program Production (E) 3D動畫製作(選) 3D Animation Production (E) - 遊戲式教材設計(選) Educational Game Design (E) - 介面設計(必) Interface Design and Development (R) - 互動教材設計與實習(必) Design And Practice Of Interactive Courseware (R) - 互動程式設計(選) Interactive Learning Materials Design (E) - 數位編輯系統(選) Basic Training of Digital Content Production (E) - 數位敘事創作(選) The Design of Digital Story Telling (E) - 數位教材角色設計與應用(選) Character Animation Design and Applications (E)		電子書設計與製作(選) Design and Development of Instructional E-book (E)		智慧學習環境設計(選) Intelligent Learning Environment Design (E)	
	人資課程 HR Course					- 績效科技概論(選) Introduction to Performance Technology (E) - 畢業專題(必) Key Issues in Career Planning (I) (R) - 人力資源發展概論(必) Introduction to Human Resource Development (R) - 企業訓練實務(選) Training Practice in Industry (E) - 成人學習(選) Adult Learning (E)		- 組織發展(選) Organizational Development (E) - 人力資源勞動實務概論(選) Introduction of Labor Practice in HR (E) - 人力資源管理概論(選) Introduction to Human Resource Management (E) - 知識管理(選) Knowledge Management (E)	
	統整課程 Integrated Course					- 畢業專題(必) Key Issues in Career Planning (I) (R) - 教育策展企劃與實踐(選) Educational Curatorial Planning and Practice (E)		- 使用者體驗創新行銷企劃 (選) User Experience Innovation Marketing Plan (E) - 企業實習(選) Practicum in Educational Technology (E)	
學分 Credit	校必修 University Required		系必修 Department Required		系選修 Department Electives		自由選修 Free Electives		畢業學分 Total
	26		53		至少 20 (At Least 20)		29		128