**元智大學 資訊傳播學系 必修科目表**

**（114學年度入學新生適用）**

**Department of Information Communication, Yuan Ze University**

**List of Required Courses**

**（Applicable to Students Admitted in Academic Year of 2025）**

 114.04.23一一三學年度第五次教務會議通過

 Passed by the 5th Academic Affairs Meeting, Academic Year 2024, on April 23, 2025

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| 學年Academic Year學期Semester科目Subject | 第一學年1st Academic Year | 第二學年2nd Academic Year | 第三學年3rd Academic Year | 第四學年4th Academic Year |
| 上Fall | 下Spring | 上Fall | 下Spring | 上Fall | 下Spring | 上Fall | 下Spring |
| 共同必修科目Common Compulsory（17） | 中文閱讀、思辨與表達（一）Chinese Reading, Critical Thinking, and Expression （I）（2） | 中文閱讀、思辨與表達（二）Chinese Reading, Critical Thinking, and Expression（II）（2） |  |  |  |  |  |  |
| 英語（一）English (I)（2） | 英語（二）English (II)（2） |  |  |  |  |  |  |
| 1. 外語課程應修習 10 學分。
2. 「英語（一）」及「英語（二）」為基礎課程，採能力分級上課，共計二學期四學分。
3. 除了「英語（一）」及「英語（二）」外，畢業前應修畢二個不同主題式英語課程，共計 4 學分。
4. 大一英語能力後測「TOEIC 模擬測驗」成績未達 350 分者，應修習「應試加強班」（EL260）。修習「應試加強班」期間之期末 TOEIC 模擬測驗成績未達 350 分者，則該科成績將「不及格」，並應再次修習「應試加強班」，直到取得TOEIC模擬測驗分數達 350 分（含）始得修習其他主題式英語課程。
5. 另開設「英語檢定」（EL160）計一學期2學分，「英語檢定」之修課限制與注意事項，請參照「通識外語『英語檢定』修課規定」，並由通識教學部公佈後施行。
6. 外國學生可修華語課程10學分，其華語課程 10 學分應含「華語檢定」2 學分，「華語檢定」修課限制與注意事項，請參照「通識外語『英語檢定』修課規定」及「元智大學外籍生華語學分抵免規定」。
7. 凡本校大學部外國學生修習「華語（一）」或「華語（二）」任一課程成績未達60分，不得修習「華語（三）」、「華語（四）」。若修習「華語（三）」、「華語（四）」任一課程成績未達60分，不得修習「華語檢定」（EL375）。

1. The undergraduate students must complete 10 required credits of foreign language courses.2. English (I) & (II) for the total 4 credits: English (I) and (II) are 4 credits elementary courses for the freshmen who are grouped on English competence; to complete within two semesters.3. English thematic course for the total 4 credits: English thematic courses are 4-credit English courses; students are required to obtain 4 credits through 2 different thematic courses for graduation. 4. Students who do not reach the 350-point threshold of TOEIC Mock Exam in the end of the freshman year must take English Testing (EL260) course. Students will fail the course if they do not score higher than 350 points of TOEIC Mock Exam by the end of the course, and must repeatedly take the course until they can score higher than 350 points. 5. “English Testing” (EL160) is a 2-credit course: For the requirements of registering “English Testing”, please refer to The Regulation for Registering English Test announced and implemented by the College of General Education.6. Foreign students could take 10 credits of Mandarin Chinese courses as alternative courses of English.The 10 credits in Mandarin Chinese courses must include 2 credits for “Chinese Proficiency Test”. For the specific restrictions and considerations for taking the “Chinese Proficiency Test”, please refer to the 'General Education Foreign Language “English Proficiency Exam” Course Requirements' and 'Yuan Ze University Regulations for Exempting the Mandarin Chinese as a Foreign Language Credit ' for more details.7. The undergraduate foreign students must pass Mandarin Chinese (I) and (II) before taking Mandarin Chinese (III) and (IV). Students must pass Mandarin Chinese (III) and (IV) before taking 'Chinese Proficiency Test' (EL375). 英語檢定English Testing（2）、經典選讀A Guide to Classics（2）、服務學習Service Learning（1）  |
| 體育Physical Education（0） | 體育Physical Education（0） | 興趣選項體育optional physical education（0） | 興趣選項體育optional physical education（0） |  |  |  |  |
| 大學部必須修習4學期體育課程；其中2學期為大一體育課程原班級上課，另2學期為興趣選項體育課程。The undergraduate students must attend the physical education course for 4 semesters; 2 semesters for the freshman physical education courses, the other two semesters for the optional physical education courses. |
| 通識教育科目General Education（10） | 通識課程分為人文藝術、自然科學、社會科學及生命科學四大類。學生須於四大領域中各選修2學分課程，共計8學分。General Education program comprises four categories：Humanities, Natural Science, Social Science and Life Science. Students are required to take a 2-credit course from each category to get 8 credits before graduation.通識跨域課程General Education Interdisciplinary Course：此2學分學生可自由於通識講座課程、微課自主學習或在地多元文化課群中選課。惟外籍生與工程學院英語學士班、資訊學院英語學士班、人文社會學院英語學士班、電機通訊學院英語學士班學生仍須於四大領域中選課，依各院修課規定辦理。Students can select the 2 credits from a General Education Lecture course, Micro Credit courses, Self-Study courses, or Local-Multicultural courses. Only foreign students and undergraduates of International Programs in the Colleges of Engineering, Informatics, Humanities and Social Sciences, as well as Electrical and Communication Engineering are required to take a 2-credit course from the four categories according to each college’s policy before graduation. |
| 學年Academic Year學期Semester科目Subject | 第一學年1st Academic Year | 第二學年2nd Academic Year | 第三學年3rd Academic Year | 第四學年4th Academic Year |
| 上Fall | 下Spring | 上Fall | 下Spring | 上Fall | 下Spring | 上Fall | 下Spring |
| 院必修科目CollegeCompulsory（4） | 基礎程式設計-Web Programming(一)Fundamental Computer Programming- Web Programming (I)CI003(2) | 基礎程式設計-Web Programming(二)Fundamental Computer Programming- Web Programming (II)CI004(2) |  |  |  |  |  |  |
| 學期學分小計Credits Each Semester | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 系必修科目Department Compulsory （32） | 資訊概論Introduction to Computer ScienceIC181(3) | 數位音像設計基礎Fundamentals of Digital Audiovisual DesignIC341(3) | 人機互動概論Introduction of Human Computer Interaction IC291(3) |  |  | 跨媒體整合Cross-Media IntegrationIC324（3） | 專題製作(一)Field Study(I)IC464(4) | 專題製作(二)Field Study(II)IC465(4) |
| 設計概論Introduction to Design PrinciplesIC151(3) | 電腦繪圖Computer GraphicsIC205(3) | 3D電腦繪圖3D Computer GraphicsIC335(3) |  |  |  | 專業實習(一)Internship(I)IC401(3) |  |
| 學期學分小計Credits Each Semester | 6 | 6 | 6 | 0 | 0 | 3 | 7 | 4 |

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| 學年Academic Year學期Semester科目Subject | 第一學年1st Academic Year | 第二學年2nd Academic Year | 第三學年3rd Academic Year | 第四學年4th Academic Year |
| 上Fall | 下Spring | 上Fall | 下Spring |  | 上Fall | 下Spring | 上Fall |
| 數位媒體設計組Digital Media Design Group(9) | 藝術基礎(一)：素描Fundamentals of Arts(Ⅰ)：DrawingIC145(3) | 藝術基礎(二)：創意素描Fundamentals of Arts(Ⅱ)：Creative DrawingIC168(3) |  |  |  |  |  |  |
| 程式設計Computer ProgrammingIC212(3) |  |  |  |  |  |  |  |
| 程式設計實習Computer Programming Lab.IC336(0) |  |  |  |  |  |  |  |
| 學期學分小計Credits Each Semester | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| 智慧科技應用組Intelligent Technology Group(12) | 程式設計(一)Computer Programming(I)IC184(3) | 程式設計(二)Computer Programming(II)IC192(3) | 資料結構Data StructureIC172(3) |  |  |  |  |  |
| 程式設計實習(一)Computer Programming Lab.(I)IC286(0) | 程式設計實習(二)Computer Programming Lab.(II)IC200(0) |  |  |  |  |  |  |
| 應用數學Applied MathematicsIC412(3) |  |  |  |  |  |  |  |
| 學期學分小計Credits Each Semester | 6 | 3 | 3 | 0 | 0 | 0 | 0 | 0 |

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**元智大學 資訊傳播學系 選修科目表
（114學年度入學新生適用）**

**Department of Information Communication, Yuan Ze University**

**List of Elective Courses**

**（Applicable to Students Admitted in Academic Year 2025）**

114.04.23一一三學年度第五次教務會議通過

 Passed by the 5th Academic Affairs Meeting, Academic Year 2024, on April 23, 2025

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| --- | --- | --- | --- | --- |
| 學年Academic Year學期Semester科目Subject | 第一學年1st Academic Year | 第二學年2nd Academic Year | 第三學年3rd Academic Year | 第四學年4th Academic Year |
| 上Fall | 下Spring | 上Fall | 下Spring | 上Fall | 下Spring | 上Fall | 下Spring |
| 選修ElectiveCourses | 智慧財產權Intellectual PropertyIC362(3) | 多媒體概論Introduction to MultimediaIC340(3) | 互動腳本製作Interactive Script ProductionIC225(3) | 科技行銷Marketing TechnologyIC350(3) | 電玩企劃Game PlanningIC242(3) | 電玩製作Game ProductionIC250(3) | 資訊傳播專題(一)Seminar on Information Communication(I)IC454(3) | 資訊傳播專題(二)Seminar on Information Communication(II)IC456(3) |
| 攝影學Applied PhotographyIC116(3) | 公開演講和演示技巧Public Speaking and Presentation Techniques IC411(3) | 敘事與故事 Narrative and storytellingIC339(3) | 遊戲設計策略與理論Game Design Strategy and TheoryIC418(3) | 創新媒體實務應用Creative Media PracticeIC296(2) | 電子商務法律實務Legal Practice of e-CommerceIC293(3) | 社群媒體專題Special Topics in Social Media ServicesIC329(3) | 專業實習(二)Internship(II)IC451(3) |
| 設計史Design HistoryIC175(3) | 科技英文English for Science and TechnologyIC300(3) | 電子商務Electronic CommerceIC328(3) | 平面設計Graphic DesignIC204(3) | 資訊傳播科技創新應用ICT and Its InnovationsIC348(3) | 網路社群媒體分析Analysis for Social Media ServicesIC331(3) | 穿戴式科技設計Designing Wearable TechnologyIC417(3) |  |
| 普通物理學General PhysicsIC224(3) | 創意方法CreativityTechniquesIC256(3) | 文創產業個案Case Study on Cultural IndustriesIC249(3) | 影視製作專題Advanced Film and Video Production WorkshopIC322(3) | 使用者介面設計User-Interface DesignIC349(3) | 複合媒材設計Mixed Media DesignIC189(3) |  |  |
|  | 數位影像處理Digital Image ProcessingIC120(3) | 動畫概論Principles of AnimationIC194(3) | 影視視覺特效Visual Effects for Film and VideoIC347(3) | 影片行銷Video MarketingIC415(3) | 作品集設計與展現Portfolio Design and PresentationIC326(3) |  |  |
|  | 色彩學Color TheoryIC191(3) | 進階電腦繪圖Computer Graphics IIIC414(3) | 網路資料庫系統Networks Database SystemIC261（3） | 3D電腦動畫3D Computer AnimationIC337(3) | 設計繪畫IllustrationIC272 (3) |  |  |
|  | 文案與創意Copywriting and CreativityIC413(3) | Java程式設計Java ProgrammingIC275(3) | 資訊隱私Information PrivacyIC298(3) | 互動式投影設計Interactive Projection Design IC416(3) | 展示科技應用Application of Display TechnologyIC297 (3) |  |  |
|  | Python程式設計Python ProgrammingIC400(3) | 視窗應用程式設計Windows ProgrammingIC238(3) | 網頁遊戲程式設計Web Game ProgrammingIC338 (3) | 網際網路程式設計Internet ProgrammingIC257(3) | 混合實境Mixed RealityIC196(3) |  |  |
|  |  |  | 行動裝置程式設計Mobile Device ProgrammingIC190 (3) | 人機互動實務Human Computer Interaction Application IC344(3) | 電腦圖學Interactive Computer GraphicsIC271(3) |  |  |
|  |  |  | 遊戲程式設計Game ProgrammingIC342(3) | 手機遊戲設計Mobile Game DesignIC334(3) |  |  |  |
|  |  |  | 網頁程式設計Web ProgrammingIC186(3) | 網站設計專題Special Topics in Website DesignIC343(3) |  |  |  |
|  |  |  | 人工智慧概論Introduction to Artificial IntelligenceIC387 (3) | 虛擬實境Virtual Reality IC346(3) |  |  |  |
| 備註remarks | 1. 有關共同必修及通識教育科目之詳細規定，另依據「元智大學共同必修科目表」之規定辦理。
2. 除共同必修科目及通識科目共27學分外、院必修程式語言課程共4學分，本系必修科目為32學分，數位媒體設計組必修9學分/智慧科技應用組必修12學分，系選修至少39學分，自由選修至多承認17學分 (含專業自主學習至多3學分)，最低畢業學分為128學分。
3. 【藝術基礎一：素描】（3）與【藝術基礎二：創意素描】（3），上課時數皆為4小時。
4. 修習專業實習課程須遵照專業實習辦法之相關規定。
5. 選修本系碩士班課程可列入系選修學分。
6. 終端學習課程：【專題製作二】(IC465)。
7. 通識教育科目學分只採計至多10學分，超修之學分將不列入畢業學分。
8. 【專題製作二】(IC465)為本系必修「議題導向實作專題課程」。
9. 【網頁程式設計】(IC186)、【電腦繪圖】(IC205)、【視窗應用程式設計】(IC238)、【3D電腦繪圖】(IC335)為本系「數位應用相關課程｣，畢業前須通過至少2門「數位應用相關課程」。
10. 為增進學生英文能力，鼓勵選修英語授課課程(含英專班)，其修習之課程科目及學分數之認抵需依學系規定辦理。
11. 自106學年度起軍訓課程由必修改為選修，該學分納入當學期修課學分數計算，但不納入畢業總學分計算。
12. 修習碩士班課程以大三以上學生為限，且不得修習碩士在職專班課程。

1. Please refer to Yuan Ze University Common Required Course List for General Education courses information and regulations.2. In addition to the university required and general education courses (27 credits), College Compulsory Courses Fundamental Computer Programming (4) credits, students must complete department required courses (32 credits) and group required courses (9 credits for Digital Media Design Group or 9 credits for Intelligent Technology Group). For elective courses, students must complete at least 39 credits. A maximum of 17 credits can be recognized for free electives (including up to 3 credits for Disciplinary self-directed learning). The minimum graduation requirement is 128 credits in total.3. "Fundamentals of Arts (I)" and "Fundamentals of Arts (II)" courses are 4-hour classes with 3 credits.4. Students taking the “Internship” course have to satisfy its regulations.5. Department master courses can be counted as credits for department elective courses.6. The experiential learning course: "Field Study (II)" (IC465).7. The maximum credits for general education courses is 10, the exceeding credits will not be counted.8. "Field Study (II)" (IC465) is a compulsory three-credit course of "Topic and Implementation-oriented courses".9. “Web Programming” (IC186), “Computer Graphics” (IC205),”Windows Programming”(IC238), “3D Computer Graphics” (IC335) are courses of 'digital application courses'. Students require passing at least two 'digital application courses'.10. To improve students’ English, we encourage students to take the courses in English (including English Bachelor), which courses and credits waiver and transference should be standardized by each department. 11. The military education courses are no longer compulsory starting the 106 academic year. The military education courses will not be accumulated to the graduation requirements, but they can be counted as taken credits for each semester.12. Master's degree courses are limited to students in their third year or above, and students are not allowed to take courses from the Executive Master program. |

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**元智大學 資訊傳播學系 擋修科目表**

**（114學年度入學新生適用）**

**Department of Information Communication, Yuan Ze University**

**List of Prerequisite Courses**

**（Applicable to Students Admitted in Academic Year 2025）**

114.04.23一一三學年度第五次教務會議通過

 Passed by the 5th Academic Affairs Meeting, Academic Year 2024, on April 23, 2025

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| 先修科目Prerequisites | 擋修科目Courses Requiring Prerequisites | 備註Remarks |
| 課名Course Title | 分數Grades Requirement | 課名Course Title |
| 專題製作(一) Field Study (I) | 60 | 專題製作(二)Field Study (II) |  |
| 數位音像設計基礎Fundamentals of Digital Audiovisual Design | 60 | 影視製作專題Advanced Film and Video Production Workshop |  |
| 電腦繪圖Computer Graphics | 60 | 進階電腦繪圖Computer Graphics II |  |

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