

| 致理科技大學 夜四技 資訊管理系 應修科目表(109學年度入學新生適用) |                                                                               |                                            |               |            |                           |                           |                           |                           |                           |                           |                           |                           |
|--------------------------------------|-------------------------------------------------------------------------------|--------------------------------------------|---------------|------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| 科目類別<br>Category                     | 科目名稱<br>Course Title                                                          |                                            | 學分數<br>Credit | 時數<br>Hour | 授課時數 Contact Hour         |                           |                           |                           |                           |                           |                           |                           |
|                                      |                                                                               |                                            |               |            | 第一學年Yr1                   |                           | 第二學年Yr2                   |                           | 第三學年Yr3                   |                           | 第四學年Yr4                   |                           |
|                                      |                                                                               |                                            |               |            | 上Fall                     | 下Spring                   | 上Fall                     | 下Spring                   | 上Fall                     | 下Spring                   | 上Fall                     | 下Spring                   |
|                                      |                                                                               |                                            |               |            | 授課/實習<br>Lecture/Practice | 授課/實習<br>Lecture/Practice | 授課/實習<br>Lecture/Practice | 授課/實習<br>Lecture/Practice | 授課/實習<br>Lecture/Practice | 授課/實習<br>Lecture/Practice | 授課/實習<br>Lecture/Practice | 授課/實習<br>Lecture/Practice |
| 校訂必修<br>Liberal Arts<br>(Compulsory) | 基礎通識                                                                          | 國文<br>Mandarin Chinese(I)                  | 2             | 2          | 2                         |                           |                           |                           |                           |                           |                           |                           |
|                                      |                                                                               | 英文<br>General English(I)                   | 2             | 2          | 2                         |                           |                           |                           |                           |                           |                           |                           |
|                                      |                                                                               | 國文<br>Mandarin Chinese                     | 2             | 2          |                           | 2                         |                           |                           |                           |                           |                           |                           |
|                                      |                                                                               | 英文<br>General English                      | 2             | 2          |                           | 2                         |                           |                           |                           |                           |                           |                           |
|                                      |                                                                               | 多元敘事應用<br>Multiple Narrative Application   | 2             | 2          |                           | 2                         |                           |                           |                           |                           |                           |                           |
|                                      |                                                                               | 英文 (三)<br>General English III              | 2             | 2          |                           |                           | 2                         |                           |                           |                           |                           |                           |
|                                      |                                                                               | 體育<br>Physical Education                   | 2             | 2          |                           |                           |                           | 2                         |                           |                           |                           |                           |
|                                      | 核心通識                                                                          | 生涯規劃與發展<br>Career Planning and Development | 2             | 2          | 2                         |                           |                           |                           |                           |                           |                           |                           |
|                                      | 合計<br>Subtotal                                                                |                                            | 16            | 16         | 6                         | 4                         | 2                         | 2                         | 2                         | 0                         | 0                         | 0                         |
| 學院必修<br>College<br>Requirement       | 科技法律與倫理<br>Technological Law and Ethics                                       |                                            | 2             | 2          |                           |                           |                           |                           |                           | 2                         |                           |                           |
|                                      | 合計<br>Subtotal                                                                |                                            | 2             | 2          | 0                         | 0                         | 0                         | 0                         | 0                         | 0                         | 2                         | 0                         |
| 系訂專業必修                               | 經濟發展與電子商務<br>Electronic Commerce                                              |                                            | 2             | 2          | 2                         |                           |                           |                           |                           |                           |                           |                           |
|                                      | 資訊數學(上)<br>Information Mathematics (I)                                        |                                            | 2             | 2          | 2                         |                           |                           |                           |                           |                           |                           |                           |
|                                      | 資訊管理導論<br>Introduction to Information Management                              |                                            | 2             | 2          | 2                         |                           |                           |                           |                           |                           |                           |                           |
|                                      | 管理學<br>Management                                                             |                                            | 2             | 2          | 2                         |                           |                           |                           |                           |                           |                           |                           |
|                                      | 電子商務<br>Electronic Commerce                                                   |                                            | 2             | 2          | 2                         |                           |                           |                           |                           |                           |                           |                           |
|                                      | 多媒體導論<br>Introduction to Multimedia                                           |                                            | 2             | 2          | 2                         |                           |                           |                           |                           |                           |                           |                           |
|                                      | 計算邏輯與程式應用<br>Computational Logic and Program Application                      |                                            | 2             | 2          | 2                         |                           |                           |                           |                           |                           |                           |                           |
|                                      | 資訊數學(下)<br>Information Mathematics (2)                                        |                                            | 2             | 2          |                           | 2                         |                           |                           |                           |                           |                           |                           |
|                                      | 程式設計<br>Computer Programming                                                  |                                            | 2             | 2          |                           | 2                         |                           |                           |                           |                           |                           |                           |
|                                      | 雲端技術應用<br>Cloud Technology                                                    |                                            | 2             | 2          |                           | 2                         |                           |                           |                           |                           |                           |                           |
|                                      | 統計學<br>Statistics                                                             |                                            | 2             | 2          |                           |                           | 2                         |                           |                           |                           |                           |                           |
|                                      | 網路整合行銷<br>Network Integraion Marketing                                        |                                            | 2             | 2          |                           |                           | 2                         |                           |                           |                           |                           |                           |
|                                      | 網站設計與管理<br>Website Design and Management                                      |                                            | 4             | 4          |                           |                           | 4                         |                           |                           |                           |                           |                           |
|                                      | 資料庫管理系統(上)<br>Database Management Systems (1)                                 |                                            | 2             | 2          |                           |                           | 2                         |                           |                           |                           |                           |                           |
|                                      | 資料庫管理系統(下)<br>Database Management Systems (2)                                 |                                            | 2             | 2          |                           |                           |                           | 2                         |                           |                           |                           |                           |
|                                      | 企業網路通訊<br>Enterprise Network Communication                                    |                                            | 2             | 2          |                           |                           |                           | 2                         |                           |                           |                           |                           |
|                                      | 大數據數值分析與應用<br>Big Data Analytics and Application                              |                                            | 4             | 4          |                           |                           |                           | 4                         |                           |                           |                           |                           |
|                                      | 專案管理<br>Project Management                                                    |                                            | 2             | 2          |                           |                           |                           |                           | 2                         |                           |                           |                           |
|                                      | 大數據網路行銷應用實務<br>Big Data-Driven Application and Practice in Internet Marketing |                                            | 4             | 4          |                           |                           |                           |                           | 4                         |                           |                           |                           |
|                                      | 互聯網金融<br>Internet Banking                                                     |                                            | 2             | 2          |                           |                           |                           |                           |                           | 2                         |                           |                           |
|                                      | 系統分析與設計<br>System Analysis and Design                                         |                                            | 4             | 4          |                           |                           |                           |                           |                           | 4                         |                           |                           |
|                                      | 實務專題發表<br>Project Presentations                                               |                                            | 1             | 1          |                           |                           |                           |                           |                           |                           | 1                         |                           |
|                                      | 產業實務講座<br>Industry Practices Seminar                                          |                                            | 2             | 2          |                           |                           |                           |                           |                           |                           |                           | 2                         |
|                                      | 合計<br>Subtotal                                                                |                                            | 53            | 53         | 14                        | 6                         | 10                        | 8                         | 6                         | 6                         | 1                         | 2                         |
| 必修合計<br>Subtotal, Compulsory         |                                                                               |                                            | 71            | 71         | 20                        | 10                        | 12                        | 10                        | 8                         | 6                         | 3                         | 2                         |
| 系訂專業選修                               | 人力資源管理<br>Human Resource Management                                           |                                            | 2             | 2          |                           | 2                         |                           |                           |                           |                           |                           |                           |
|                                      | 行銷管理<br>Marketing Management                                                  |                                            | 2             | 2          |                           | 2                         |                           |                           |                           |                           |                           |                           |
|                                      | 商業軟體應用<br>Business Software Applications                                      |                                            | 2             | 2          |                           | 2                         |                           |                           |                           |                           |                           |                           |
|                                      | 智慧電子產品應用<br>Smart Device Applications                                         |                                            | 2             | 2          |                           | 2                         |                           |                           |                           |                           |                           |                           |
|                                      | 虛擬實境應用<br>Virtual Reality                                                     |                                            | 2             | 2          |                           | 2                         |                           |                           |                           |                           |                           |                           |
|                                      | 詢價信管理                                                                         |                                            | 2             | 2          |                           |                           | 2                         |                           |                           |                           |                           |                           |
|                                      | 電商流通連鎖管理<br>Circulation Supply Chain Management                               |                                            | 2             | 2          |                           |                           | 2                         |                           |                           |                           |                           |                           |
|                                      | 平台基礎課程<br>Platform Foundation Course                                          |                                            | 2             | 2          |                           |                           | 2                         |                           |                           |                           |                           |                           |
|                                      | 管理資訊系統<br>Management Information Systems                                      |                                            | 2             | 2          |                           |                           | 2                         |                           |                           |                           |                           |                           |
|                                      | 資料結構<br>Data Structures                                                       |                                            | 2             | 2          |                           |                           | 2                         |                           |                           |                           |                           |                           |
|                                      | 作業系統與應用<br>Operating Systems and Applications                                 |                                            | 2             | 2          |                           |                           | 2                         |                           |                           |                           |                           |                           |
|                                      | 物件導向程式設計(一)<br>Object-Oriented Programming I                                  |                                            | 2             | 2          |                           |                           | 2                         |                           |                           |                           |                           |                           |
|                                      | 物聯網智能應用<br>Internet of Things Applications                                    |                                            | 2             | 2          |                           |                           | 2                         |                           |                           |                           |                           |                           |
|                                      | 知識管理<br>Knowledge Management                                                  |                                            | 2             | 2          |                           |                           |                           | 2                         |                           |                           |                           |                           |
|                                      | 潛在客戶開發與管理<br>Customer Development and Management                              |                                            | 2             | 2          |                           |                           |                           | 2                         |                           |                           |                           |                           |
|                                      | 平台進階管理<br>Platform Advanced Course                                            |                                            | 2             | 2          |                           |                           |                           | 2                         |                           |                           |                           |                           |
|                                      | 物件導向程式設計(二)<br>Object-Oriented Programming II                                 |                                            | 2             | 2          |                           |                           |                           | 2                         |                           |                           |                           |                           |
|                                      | 行動裝置應用程式開發<br>Mobile Device Application Development                           |                                            | 4             | 4          |                           |                           |                           | 4                         |                           |                           |                           |                           |
|                                      | 客戶開發與管理<br>Customer Relations Management                                      |                                            | 2             | 2          |                           |                           |                           |                           | 2                         |                           |                           |                           |
|                                      | 創業與創新行銷實務<br>Entrepreneurship and Innovative Marketing Practice               |                                            | 2             | 2          |                           |                           |                           |                           | 2                         |                           |                           |                           |
|                                      | 資訊安全導論<br>Introduction to Information Security                                |                                            | 2             | 2          |                           |                           |                           |                           | 2                         |                           |                           |                           |

| 科目類別<br>Category | 科目名稱<br>Course Title                                                | 學分數<br>Credit | 時數<br>Hour | 授課時數 Contact Hour         |                           |                           |                           |                           |                           |                           |                           |
|------------------|---------------------------------------------------------------------|---------------|------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
|                  |                                                                     |               |            | 第一學年Yr1                   |                           | 第二學年Yr2                   |                           | 第三學年Yr3                   |                           | 第四學年Yr4                   |                           |
|                  |                                                                     |               |            | 上Fall                     | 下Spring                   | 上Fall                     | 下Spring                   | 上Fall                     | 下Spring                   | 上Fall                     | 下Spring                   |
|                  |                                                                     |               |            | 授課/實習<br>Lecture/Practice | 授課/實習<br>Lecture/Practice | 授課/實習<br>Lecture/Practice | 授課/實習<br>Lecture/Practice | 授課/實習<br>Lecture/Practice | 授課/實習<br>Lecture/Practice | 授課/實習<br>Lecture/Practice | 授課/實習<br>Lecture/Practice |
|                  | 網路管理<br>Network Management                                          | 2             | 2          |                           |                           |                           |                           | 2                         |                           |                           |                           |
|                  | 網頁程式設計(一)<br>Web Design and Programming I                           | 2             | 2          |                           |                           |                           |                           | 2                         |                           |                           |                           |
|                  | AI人工智慧應用<br>Artificial Intelligence                                 | 2             | 2          |                           |                           |                           |                           | 2                         |                           |                           |                           |
|                  | 企業資源規劃<br>Enterprise Resource Planning                              | 2             | 2          |                           |                           |                           |                           |                           | 2                         |                           |                           |
|                  | 資訊安全管理<br>Information Security Management                           | 2             | 2          |                           |                           |                           |                           |                           | 2                         |                           |                           |
|                  | 第三方支付<br>Third Party Payment                                        | 2             | 2          |                           |                           |                           |                           |                           | 2                         |                           |                           |
|                  | 智慧對話機器人<br>Intelligent Conversational Robots                        | 2             | 2          |                           |                           |                           |                           |                           | 2                         |                           |                           |
|                  | 雲端與物聯網<br>Cloud and Internet of Things                              | 2             | 2          |                           |                           |                           |                           |                           | 2                         |                           |                           |
|                  | 網頁程式設計(二)<br>Webpage Programming II                                 | 2             | 2          |                           |                           |                           |                           |                           | 2                         |                           |                           |
|                  | 機器學習理論與應用<br>Machine Learning Theory and Application                | 2             | 2          |                           |                           |                           |                           |                           | 2                         |                           |                           |
|                  | 商務溝通<br>Business Communication                                      | 2             | 2          |                           |                           |                           |                           |                           |                           | 2                         |                           |
|                  | 深度學習理論與應用<br>Deep Learning Theories and Application                 | 2             | 2          |                           |                           |                           |                           |                           |                           | 2                         |                           |
|                  | 網路直播與對話式商務技術<br>Live Webcast and Conversational Commerce Techniques | 2             | 2          |                           |                           |                           |                           |                           |                           | 2                         |                           |

1. 本系總畢業學分數至少128學分：  
 (1)校訂必修課程28學分，其中包含：  
 A.基礎通識（國文4學分、多元敘事應用2學分、英文6學分、體育2學分）。  
 B.核心通識（生涯規劃與發展2學分）。  
 C.選修通識課程(人文藝術類2-4學分、社會科學類2-4學分、自然科學類2-4學分與創意跨域0-6學分)，合計12學分。  
 (2)學院必修課程2學分，系訂專業必修課程53學分。  
 (3)專業選修課程至少45學分，其中系訂專業選修課程至少26學分；專業選修學分不含通識課程學分。  
 2. 每學期修業學分數：第1~2學年16~25學分，第3學年12~25學分，第4學年9~25學分。  
 3. 請勿重複修習已修習過之課程或未經核准上修本系課程，否則該課程不予認列為畢業學分數。  
 4. 本系學生於畢業前，必須符合下列系訂畢業門檻規範：(1)專業能力檢定：須取得本校「學生證照獎勵辦法暨實施要點，證照等級暨獎勵標準表」所列【證照】一張，未通過者不具畢業資格。  
 5. 畢業年級相當於國內高級中等學校二年級之國外或香港、澳門同級同類學校畢業生，以同等學力資格入學本系四年制一年級者，除須符合本系規定之畢業總學分數修讀規範外，應另增加畢業應修學分數12學分。  
 6. 學生修習本校開設或本校認可之置課師課程，依本校置課師課程學分抵免要點辦理。  
 7. 本應修科目表學分欄為括弧（）者，則表示該學分不計入畢業學分數。  
 8. 本應修科目表因應本系特色發展之需要時，得依據本校課程規劃流程修正。