

| 113入學年度科目<br>(異動後) | 開課年級/學期 | 學分/時數 | 異動類別<br>(新增、停開、更改課程名稱、學分)                                                                                                                                                                               |
|--------------------|---------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| App程式設計            | 2/2     | 3/3   | <input checked="" type="checkbox"/> 新增 <input type="checkbox"/> 更改學分數為____學分<br><input type="checkbox"/> 停開，補修課程____<br><input type="checkbox"/> 更改課程名稱，原課程名稱____<br><input type="checkbox"/> 其他，說明____ |
|                    |         |       | <input type="checkbox"/> 新增 <input type="checkbox"/> 更改學分數為____學分<br><input type="checkbox"/> 停開，補修課程____<br><input type="checkbox"/> 更改課程名稱，原課程名稱____<br><input type="checkbox"/> 其他，說明____            |
|                    |         |       | <input type="checkbox"/> 新增 <input type="checkbox"/> 更改學分數為____學分<br><input type="checkbox"/> 停開，補修課程____<br><input type="checkbox"/> 更改課程名稱，原課程名稱____<br><input type="checkbox"/> 其他，說明____            |
|                    |         |       | <input type="checkbox"/> 新增 <input type="checkbox"/> 更改學分數為____學分<br><input type="checkbox"/> 停開，補修課程____<br><input type="checkbox"/> 更改課程名稱，原課程名稱____<br><input type="checkbox"/> 其他，說明____            |
|                    |         |       | <input type="checkbox"/> 新增 <input type="checkbox"/> 更改學分數為____學分<br><input type="checkbox"/> 停開，補修課程____<br><input type="checkbox"/> 更改課程名稱，原課程名稱____<br><input type="checkbox"/> 其他，說明____            |
|                    |         |       | <input type="checkbox"/> 新增 <input type="checkbox"/> 更改學分數為____學分<br><input type="checkbox"/> 停開，補修課程____<br><input type="checkbox"/> 更改課程名稱，原課程名稱____<br><input type="checkbox"/> 其他，說明____            |
|                    |         |       | <input type="checkbox"/> 新增 <input type="checkbox"/> 更改學分數為____學分<br><input type="checkbox"/> 停開，補修課程____<br><input type="checkbox"/> 更改課程名稱，原課程名稱____<br><input type="checkbox"/> 其他，說明____            |
|                    |         |       | <input type="checkbox"/> 新增 <input type="checkbox"/> 更改學分數為____學分<br><input type="checkbox"/> 停開，補修課程____<br><input type="checkbox"/> 更改課程名稱，原課程名稱____<br><input type="checkbox"/> 其他，說明____            |
|                    |         |       | <input type="checkbox"/> 新增 <input type="checkbox"/> 更改學分數為____學分<br><input type="checkbox"/> 停開，補修課程____<br><input type="checkbox"/> 更改課程名稱，原課程名稱____<br><input type="checkbox"/> 其他，說明____            |
|                    |         |       | <input type="checkbox"/> 新增 <input type="checkbox"/> 更改學分數為____學分<br><input type="checkbox"/> 停開，補修課程____<br><input type="checkbox"/> 更改課程名稱，原課程名稱____<br><input type="checkbox"/> 其他，說明____            |

系課務委員簽章：資工系課程委員會

系主任簽章：

院長簽章：



| 第一學年(113)        |             |          |    |          | 第二學年(114)        |                  |              |          |    | 第三學年(115) |                  |                  |            |          |    |          |    |
|------------------|-------------|----------|----|----------|------------------|------------------|--------------|----------|----|-----------|------------------|------------------|------------|----------|----|----------|----|
|                  | 科目          | FEB 2025 |    | SEP 2025 |                  |                  | 科目           | FEB 2026 |    | SEP 2026  |                  |                  | 科目         | FEB 2027 |    | SEP 2027 |    |
|                  |             | 學分       | 時數 | 學分       | 時數               |                  |              | 學分       | 時數 | 學分        | 時數               |                  |            | 學分       | 時數 | 學分       | 時數 |
| 校<br>必<br>修      | 華語輔導        | 0        | 5  |          |                  | 校<br>必<br>修      |              |          |    |           | 校<br>必<br>修      | 台灣社會             | 2          | 2        |    |          |    |
|                  | 體育          | 2        | 2  | 2        | 2                |                  |              |          |    |           |                  |                  | 台灣藝術       |          |    | 2        | 2  |
|                  | 漢語拼音發音練習    | 2        | 2  |          |                  |                  |              |          |    |           |                  |                  |            |          |    |          |    |
|                  | 華語聽力練習      | 2        | 2  |          |                  |                  |              |          |    |           |                  |                  |            |          |    |          |    |
|                  | 華語會話練習      | 2        | 2  |          |                  |                  |              |          |    |           |                  |                  |            |          |    |          |    |
|                  | 華語閱讀與理解     | 2        | 2  |          |                  |                  |              |          |    |           |                  |                  |            |          |    |          |    |
|                  | 華語寫作練習      | 2        | 2  |          |                  |                  |              |          |    |           |                  |                  |            |          |    |          |    |
|                  | 華人文學        |          |    | 3        | 3                |                  |              |          |    |           |                  |                  |            |          |    |          |    |
|                  | 華人文化        |          |    | 3        | 3                |                  |              |          |    |           |                  |                  |            |          |    |          |    |
|                  | 台灣生活與法律     |          |    | 2        | 2                |                  |              |          |    |           |                  |                  |            |          |    |          |    |
| 台灣文化             |             |          | 2  | 2        |                  |                  |              |          |    |           |                  |                  |            |          |    |          |    |
| 小計               |             | 12       | 17 | 12       | 12               | 小計               |              | 0        | 0  | 0         | 0                | 小計               |            | 2        | 2  | 2        | 2  |
| 院<br>必<br>修      | 科技英文(一)(二)  | 2        | 2  | 2        | 2                | 院<br>必<br>修      |              |          |    |           | 院<br>必<br>修      |                  |            |          |    |          |    |
|                  | 微積分         | 2        | 2  |          |                  |                  |              |          |    |           |                  |                  |            |          |    |          |    |
|                  | 物理          |          |    | 2        | 2                |                  |              |          |    |           |                  |                  |            |          |    |          |    |
|                  | 小計          |          | 4  | 4        | 4                |                  | 4            | 小計       |    | 0         |                  | 0                | 0          | 0        | 小計 |          |    |
| 專<br>業<br>必<br>修 | C程式設計(一)(二) | 3        | 3  | 3        | 3                | 專<br>業<br>必<br>修 | 產業實務實習(一)(二) | 9        | 32 | 9         | 32               | 專<br>業<br>必<br>修 | Python程式設計 | 3        | 3  |          |    |
|                  | 計算機概論       | 2        | 2  |          |                  |                  |              |          |    |           |                  |                  | 人工智慧       |          |    | 3        | 3  |
|                  | 基礎數位實務      | 2        | 2  |          |                  |                  |              |          |    |           |                  |                  |            |          |    |          |    |
|                  | 電腦網路        | 3        | 3  |          |                  |                  |              |          |    |           |                  |                  |            |          |    |          |    |
|                  | 資料庫系統概論     |          |    | 3        | 3                |                  |              |          |    |           |                  |                  |            |          |    |          |    |
|                  | 數位邏輯設計      |          |    | 3        | 3                |                  |              |          |    |           |                  |                  |            |          |    |          |    |
|                  | 工程倫理        |          |    | 2        | 2                |                  |              |          |    |           |                  |                  |            |          |    |          |    |
|                  | 小計          |          | 10 | 10       | 11               |                  | 11           | 小計       |    | 9         | 32               |                  | 9          | 32       | 小計 |          | 3  |
| 專<br>業<br>選<br>修 |             |          |    |          | 專<br>業<br>選<br>修 | 辦公室軟體應用          | 3            | 3        |    |           | 專<br>業<br>選<br>修 | 資料庫實務            | 3          | 3        |    |          |    |
|                  |             |          |    |          |                  | 資料結構             | 3            | 3        |    |           |                  | 行動運算實務           | 3          | 3        |    |          |    |
|                  |             |          |    |          |                  | 作業系統             | 3            | 3        |    |           |                  | 程式設計實務           | 3          | 3        |    |          |    |
|                  |             |          |    |          |                  | 嵌入式微電腦系統         |              |          | 3  | 3         |                  | 自媒體產業應用          | 3          | 3        |    |          |    |
|                  |             |          |    |          |                  | 多媒體概論            |              |          | 3  | 3         |                  | 生成式AI技術與應用       | 3          | 3        |    |          |    |
|                  |             |          |    |          |                  | 辦公室軟體應用          |              |          | 3  | 3         |                  | 資訊科技應用趨勢         | 3          | 3        |    |          |    |
|                  |             |          |    |          |                  | 無線通訊實務與應用        |              |          | 3  | 3         |                  | 行動運算應用           |            |          | 3  | 3        |    |
|                  |             |          |    |          |                  | APP程式設計          |              |          | 3  | 3         |                  | 感測器應用實務          |            |          | 3  | 3        |    |
|                  |             |          |    |          |                  | 數位邏輯設計實務         |              |          | 3  | 3         |                  | 程式設計應用           |            |          | 3  | 3        |    |
|                  |             |          |    |          |                  | 資料庫進階應用          |              |          | 3  | 3         |                  | 綠能產業介紹           |            |          | 3  | 3        |    |
|                  |             |          |    |          |                  | 資訊安全應用           |              |          | 3  | 3         |                  | 資訊數學             |            |          | 3  | 3        |    |
|                  |             |          |    |          |                  |                  |              |          |    |           |                  | 軟體品質保證           |            |          | 3  | 3        |    |
|                  |             |          |    |          |                  |                  |              |          |    |           |                  | 邏輯運算思維           |            |          | 3  | 3        |    |
|                  |             |          |    |          |                  |                  |              |          |    |           |                  |                  |            |          |    |          |    |
|                  |             |          |    |          |                  |                  |              |          |    |           |                  |                  |            |          |    |          |    |

| 第四學年(116)        |              |          |    |          |    |
|------------------|--------------|----------|----|----------|----|
|                  | 科目           | FEB 2028 |    | SEP 2028 |    |
|                  |              | 學分       | 時數 | 學分       | 時數 |
| 校<br>必<br>修      |              |          |    |          |    |
|                  | 小計           |          |    |          |    |
| 院<br>必<br>修      |              |          |    |          |    |
|                  | 小計           |          |    |          |    |
| 專<br>業<br>必<br>修 |              |          |    |          |    |
|                  |              |          |    |          |    |
|                  |              |          |    |          |    |
|                  | 小計           | 0        | 0  | 0        | 0  |
| 專<br>業<br>選<br>修 | 產業實務實習(三)(四) | 9        | 32 | 9        | 32 |
|                  | 物聯網系統概論      | 3        | 3  |          |    |
|                  | 多人多工系統實務     | 3        | 3  |          |    |
|                  | 軟體工程概論       | 3        | 3  |          |    |
|                  | 數位影像處理       |          |    | 3        | 3  |
|                  | 演算法          |          |    | 3        | 3  |
|                  |              |          |    |          |    |
|                  |              |          |    |          |    |
|                  |              |          |    |          |    |

## 【科目類別】

通識科目(分類通識):校必修

共同科目(體育):校必修

專業科目:院必修、專業必修、專業選修

## 【注意事項】

- 1.最低畢業學分:128學分,其中專業選修47學分(本系至少35學分,其餘可跨系)。
- 2.學生需修習華語輔導課程(0學分5小時),並於第一學年上學期實施。
- 3.表列專業選修課程,得依實際情況進行調整。
- 4.校外實習課程:產業實務實習(一)(二)(三)(四),一學分至多80小時校外實習課程。  
產業實務實習(一)、(二)實際實習時數每週32~36小時,  
產業實務實習(三)、(四)實際實習時數每週32~40小時。
- 5.本表建立於115年5月20日

資工系課程委員會

資訊工程系 張榮正  
代理系主任工程學院 張合  
院長

# MUST Curriculum Planning for Undergraduate Students of Academic Year 2025-2028,

| Year                                 |                                         | 113      |     |          |     | Year                                 |                                                 | 114      |     |          |     | Year                                 |                                           | 115      |          |          |     |
|--------------------------------------|-----------------------------------------|----------|-----|----------|-----|--------------------------------------|-------------------------------------------------|----------|-----|----------|-----|--------------------------------------|-------------------------------------------|----------|----------|----------|-----|
| Course                               |                                         | FEB 2025 |     | SEP 2025 |     | Course                               |                                                 | FEB 2026 |     | SEP 2026 |     | Course                               |                                           | FEB 2027 |          | SEP 2027 |     |
|                                      |                                         | Cr.      | hr. | Cr.      | hr. |                                      |                                                 | Cr.      | hr. | Cr.      | hr. |                                      |                                           | Cr.      | hr.      | Cr.      | hr. |
| MUST Core Required Courses           | ChineseTutor                            | 0        | 5   |          |     | MUST Core Required Courses           | ChineseTutor                                    |          |     |          |     | MUST Core Required Courses           | Taiwanese Society                         | 2        | 2        |          |     |
|                                      | Physical Education                      | 2        | 2   | 2        | 2   |                                      |                                                 |          |     |          |     |                                      | Taiwanese Art                             |          |          | 2        | 2   |
|                                      | Chinese Pinyin & Pronunciation Practice | 2        | 2   |          |     |                                      |                                                 |          |     |          |     |                                      |                                           |          |          |          |     |
|                                      | Chinese Listening                       | 2        | 2   |          |     |                                      |                                                 |          |     |          |     |                                      |                                           |          |          |          |     |
|                                      | Chinese Daily Speaking                  | 2        | 2   |          |     |                                      |                                                 |          |     |          |     |                                      |                                           |          |          |          |     |
|                                      | Chinese Reading                         | 2        | 2   |          |     |                                      |                                                 |          |     |          |     |                                      |                                           |          |          |          |     |
|                                      | Chinese Writing                         | 2        | 2   |          |     |                                      |                                                 |          |     |          |     |                                      |                                           |          |          |          |     |
|                                      | Chinese Literature                      |          |     | 3        | 3   |                                      |                                                 |          |     |          |     |                                      |                                           |          |          |          |     |
|                                      | Chinese Culture                         |          |     | 3        | 3   |                                      |                                                 |          |     |          |     |                                      |                                           |          |          |          |     |
|                                      | Taiwanese Life and Laws                 |          |     | 2        | 2   |                                      |                                                 |          |     |          |     |                                      |                                           |          |          |          |     |
|                                      | Taiwanese Culture                       |          |     | 2        | 2   |                                      |                                                 |          |     |          |     |                                      |                                           |          |          |          |     |
| Subtotal                             |                                         | 12       | 17  | 12       | 12  | Subtotal                             |                                                 | 0        | 0   | 0        | 0   | Subtotal                             |                                           | 2        | 2        | 2        | 2   |
| School Professional Required Courses | Technical English(I)(II)                | 2        | 2   | 2        | 2   | School Professional Required Courses |                                                 |          |     |          |     | School Professional Required Courses |                                           |          |          |          |     |
|                                      | Calculus                                | 2        | 2   |          |     |                                      |                                                 |          |     |          |     |                                      |                                           |          |          |          |     |
|                                      | Physics                                 |          |     | 2        | 2   |                                      |                                                 |          |     |          |     |                                      |                                           |          |          |          |     |
|                                      | Subtotal                                |          | 4   | 4        | 4   |                                      | 4                                               | Subtotal |     | 0        | 0   |                                      | 0                                         | 0        | Subtotal |          | 0   |
| compulsory courses                   | C Programming(I)(II)                    | 3        | 3   | 3        | 3   | compulsory courses                   | Lab of Property Practice(I)(II)                 | 9        | 32  | 9        | 32  | compulsory courses                   | Python Programming                        | 3        | 3        |          |     |
|                                      | Introduction to Computer Science        | 2        | 2   |          |     |                                      |                                                 |          |     |          |     |                                      | Artificial Intelligence                   |          |          | 3        | 3   |
|                                      | Practice of Basic Digital Circuits      | 2        | 2   |          |     |                                      |                                                 |          |     |          |     |                                      |                                           |          |          |          |     |
|                                      | Computer Networks                       | 3        | 3   |          |     |                                      |                                                 |          |     |          |     |                                      |                                           |          |          |          |     |
|                                      | Introduction to Database Systems        |          |     | 3        | 3   |                                      |                                                 |          |     |          |     |                                      |                                           |          |          |          |     |
|                                      | Digital Logic Design                    |          |     | 3        | 3   |                                      |                                                 |          |     |          |     |                                      |                                           |          |          |          |     |
|                                      | Ethics for Engineers                    |          |     | 2        | 2   |                                      |                                                 |          |     |          |     |                                      |                                           |          |          |          |     |
|                                      | Subtotal                                |          | 10  | 10       | 11  |                                      | 11                                              | Subtotal |     | 9        | 32  |                                      | 9                                         | 32       | Subtotal |          | 3   |
| Elective Courses                     |                                         |          |     |          |     | Elective Courses                     | Application of Office Software                  | 3        | 3   |          |     | Elective Courses                     | Database Practice                         | 3        | 3        |          |     |
|                                      |                                         |          |     |          |     |                                      | Data Structures                                 | 3        | 3   |          |     |                                      | Practice of Mobile Computing              | 3        | 3        |          |     |
|                                      |                                         |          |     |          |     |                                      | Operating System                                | 3        | 3   |          |     |                                      | Programming Practice                      | 3        | 3        |          |     |
|                                      |                                         |          |     |          |     |                                      | Embedded Microcomputer System                   |          |     | 3        | 3   |                                      | Self-media industry application           | 3        | 3        |          |     |
|                                      |                                         |          |     |          |     |                                      | Introduction to Multi-Media                     |          |     | 3        | 3   |                                      | Generative AI Technology and Applications | 3        | 3        |          |     |
|                                      |                                         |          |     |          |     |                                      | Application of Office Software                  |          |     | 3        | 3   |                                      | Applied Information Technology Trends     | 3        | 3        |          |     |
|                                      |                                         |          |     |          |     |                                      | Wireless Communication Practice and Application |          |     | 3        | 3   |                                      | Applications of Mobile Computing          |          |          | 3        | 3   |
|                                      |                                         |          |     |          |     |                                      | APP Prrgramming                                 |          |     | 3        | 3   |                                      | Sensor Application Practices              |          |          | 3        | 3   |
|                                      |                                         |          |     |          |     |                                      | Practice of Digital Logic Design                |          |     | 3        | 3   |                                      | Programming Applications                  |          |          | 3        | 3   |
|                                      |                                         |          |     |          |     |                                      | Advanced Database Applications                  |          |     | 3        | 3   |                                      | Introduction to the Green Energy Industr  |          |          | 3        | 3   |
|                                      |                                         |          |     |          |     |                                      | Information security applications               |          |     | 3        | 3   |                                      | Information Mathematics                   |          |          | 3        | 3   |
|                                      |                                         |          |     |          |     |                                      |                                                 |          |     |          |     |                                      | Software Quality Assurance                |          |          | 3        | 3   |
|                                      |                                         |          |     |          |     |                                      |                                                 |          |     |          |     |                                      | Logical Operational Thinking              |          |          | 3        | 3   |
|                                      |                                         |          |     |          |     |                                      |                                                 |          |     |          |     |                                      |                                           |          |          |          |     |
|                                      |                                         |          |     |          |     |                                      |                                                 |          |     |          |     |                                      |                                           |          |          |          |     |

| Year                                 |                                      | 116      |     |          |     |
|--------------------------------------|--------------------------------------|----------|-----|----------|-----|
| Course                               |                                      | FEB 2028 |     | SEP 2028 |     |
|                                      |                                      | Cr.      | hr. | Cr.      | hr. |
| MUST Core Required Courses           |                                      |          |     |          |     |
|                                      | Subtotal                             | 0        | 0   | 0        | 0   |
| School Professional Required Courses |                                      |          |     |          |     |
|                                      | Subtotal                             | 0        | 0   | 0        | 0   |
| compulsory courses                   |                                      |          |     |          |     |
|                                      | Subtotal                             | 0        | 0   | 0        | 0   |
| Elective Courses                     | Lab of Property Practice(III)(IV)    | 9        | 32  | 9        | 32  |
|                                      | Introduction to IoT                  | 3        | 3   |          |     |
|                                      | Practice of UNIX Operating System    | 3        | 3   |          |     |
|                                      | Introduction to Software Engineering | 3        | 3   |          |     |
|                                      | Data Structure                       | 3        | 3   |          |     |
|                                      | Digital Image Processing             |          |     | 3        | 3   |
|                                      | Algorithms                           |          |     | 3        | 3   |
|                                      |                                      |          |     |          |     |

Cr./hr.=Credit/hour

Remarks:

1. Minimum credits required for graduation: 128 credits including 47 elective credits. Professional elective course credits shall not be fewer than 35.
2. Undergraduate students shall take 5-hour chinese tutoring courses (0 credits) in the first semester of the first academic year.
3. The elective courses listed in the tables are subject to adaptation when necessary.
4. For off-campus internship courses, please follow the relevant implementation points.
5. The off-campus internship courses include: Industry Practice Internship (I), (II), (III), (IV), with a maximum of 80 hours of off-campus internship for one credit.  
Industry Practice Internship (I) and (II): The actual internship hours range from 32 to 36 hours per week.  
Industry Practice Internship (III) and (IV): The actual internship hours range from 32 to 40 hours per week.
5. This form was made on 2026.5.20

資工系課程委員會

資訊工程系 張榮正  
代理系主任

工程學院 張合  
院長