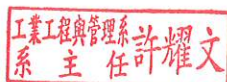


| 113入學年度科目<br>(異動後) | 開課年級/學期 | 學分/時數 | 異動類別<br>(新增、停開、更改課程名稱、學分)                                                                                                                                                                                          |
|--------------------|---------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 機械加工實務(一)          | 2/1     | 3/3   | <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 checked="" type="checkbox"/> 其他，說明__無學生於本學期修課____ |
| 系統化創新方法            | 2/1     | 3/3   | <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 checked="" type="checkbox"/> 其他，說明__無學生於本學期修課____ |
| 電腦機械繪圖             | 2/1     | 3/3   | <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 checked="" type="checkbox"/> 其他，說明__無學生於本學期修課____ |
| 機械材料               | 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____            |
| 半導體製程              | 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____            |
| 電腦機械繪圖             | 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____                       |

系課務委員簽章：



系主任簽章：



院長簽章：



113學年度課程規劃表

工業工程與管理系(春季班)

日間部四技國際學生產學合作專班

| 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      | 體育         | 1  | 2        | 1  | 2  |              |    |          |    | 台灣社會       | 2         | 2         |          |    |   |  |  |
|                  | 漢語拼音發音練習   | 1  | 2        |    |    |              |    |          |    | 台灣藝術       |           |           | 2        | 2  |   |  |  |
|                  | 華語輔導       | 0  | 5        |    |    |              |    |          |    |            |           |           |          |    |   |  |  |
|                  | 華語聽力練習     | 1  | 2        |    |    |              |    |          |    |            |           |           |          |    |   |  |  |
|                  | 華語會話練習     | 1  | 2        |    |    |              |    |          |    |            |           |           |          |    |   |  |  |
|                  | 華語閱讀與理解    | 1  | 2        |    |    |              |    |          |    |            |           |           |          |    |   |  |  |
|                  | 華語寫作練習     | 1  | 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               | 6          | 17 | 11       | 12 | 小計 | 0            | 0  | 0        | 0  | 小計         | 2         | 2         | 2        | 2  |   |  |  |
| 院<br>必<br>修      | 商務英文(一)(二) | 2  | 2        | 2  | 2  |              |    |          |    | 商務英文(三)(四) | 2         | 2         | 2        | 2  |   |  |  |
|                  |            |    |          |    |    |              |    |          |    | 企業倫理       |           |           | 2        | 2  |   |  |  |
|                  |            |    |          |    |    |              |    |          |    |            |           |           |          |    |   |  |  |
|                  |            |    |          |    |    |              |    |          |    |            |           |           |          |    |   |  |  |
|                  | 小計         | 2  | 2        | 2  | 2  | 小計           | 0  | 0        | 0  | 0          | 小計        | 2         | 2        | 4  | 4 |  |  |
| 專<br>業<br>必<br>修 | 統計學        | 3  | 3        |    |    | 產業實務實習(一)(二) | 9  | 32       | 9  | 32         | 會計學       | 3         | 3        |    |   |  |  |
|                  | 工業工程概論     | 3  | 3        |    |    | 製造實務         | 1  | 1        |    |            | 生產管理      | 3         | 3        |    |   |  |  |
|                  | 計算機程式      |    |          | 3  | 3  | 生產實務         |    |          | 1  | 1          | 品質管理      | 3         | 3        |    |   |  |  |
|                  | 製造工程       |    |          | 3  | 3  |              |    |          |    | 工作研究       | 3         | 3         |          |    |   |  |  |
|                  |            |    |          |    |    |              |    |          |    | 人力資源管理     |           |           | 3        | 3  |   |  |  |
|                  |            |    |          |    |    |              |    |          |    | 設施規劃       |           |           | 3        | 3  |   |  |  |
|                  |            |    |          |    |    |              |    |          |    | 物料管理       |           |           | 3        | 3  |   |  |  |
|                  |            |    |          |    |    |              |    |          |    | 統計方法與應用    |           |           | 3        | 3  |   |  |  |
|                  |            |    |          |    |    |              |    |          |    | 工程經濟       |           |           | 2        | 2  |   |  |  |
|                  | 小計         | 6  | 6        | 6  | 6  | 小計           | 10 | 33       | 10 | 33         | 工業工程實務與應用 |           |          | 2  | 2 |  |  |
| 專<br>業<br>選<br>修 | 網際網路應用     | 2  | 2        |    |    | 機械材料         |    |          | 3  | 3          | 人因工程      | 3         | 3        |    |   |  |  |
|                  | 工業安全概論     |    |          | 3  | 3  | 半導體製程        |    |          | 3  | 3          | 統計軟體應用    | 3         | 3        |    |   |  |  |
|                  | 心理學        |    |          | 3  | 3  | 電腦機械繪圖       |    |          | 3  | 3          | 創意思考概論    | 3         | 3        |    |   |  |  |
|                  | 資訊素養       |    |          | 3  | 3  |              |    |          |    |            | 科技英文導論    |           |          | 2  | 2 |  |  |
|                  |            |    |          |    |    |              |    |          |    |            | 系統分析與設計   |           |          | 3  | 3 |  |  |
|                  |            |    |          |    |    |              |    |          |    |            | 行銷管理      |           |          | 2  | 2 |  |  |
|                  |            |    |          |    |    |              |    |          |    |            | 品質管理實務應用  |           |          | 3  | 3 |  |  |
|                  |            |    |          |    |    |              |    |          |    |            | 工程報告寫作    |           |          | 2  | 2 |  |  |
|                  |            |    |          |    |    |              |    |          |    |            |           |           |          |    |   |  |  |
|                  |            |    |          |    |    |              |    |          |    |            |           |           |          |    |   |  |  |

| 第四學年(116)        |          |    |          |    |
|------------------|----------|----|----------|----|
| 科目               | FEB 2028 |    | SEP 2028 |    |
|                  | 學分       | 時數 | 學分       | 時數 |
| 校<br>必<br>修      |          |    |          |    |
| 院<br>必<br>修      |          |    |          |    |
| 專<br>業<br>必<br>修 |          |    |          |    |
| 專<br>業<br>選<br>修 |          |    |          |    |
| 實務專題             |          | 1  | 1        | 1  |
| 小計               |          | 1  | 1        | 1  |
| 產業實務實習(三)(四)     |          | 9  | 32       | 9  |
| 財務管理             |          | 3  | 3        |    |
| 企業永續發展           |          | 3  | 3        |    |
| 電子商務             |          | 3  | 3        |    |
| 物流管理             |          |    |          | 3  |
| 市場調查             |          |    |          | 3  |
| 專案管理             |          |    |          | 3  |
| 小計               |          |    |          |    |

【注意事項】課程規劃表於115年10月15日系務會議通過

- 1.最低畢業學分：128學分，其中專業選修35學分(本系至少23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.請依本校「學生基本能力與畢業門檻實施辦法」實施。
- 5.校外實習課程：產業實務實習(一)(二)(三)(四)，一學分至多80小時。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。



工業工程與管理系  
系主任 許耀文

管理學院  
院長 林於杏

MUST Curriculum Planning for Undergraduate Students of Academic Year 2025-2028,  
Department of Industrial Engineering and Management ( Spring 2025,Philippines )

| 1st year(2025)                       |                                         |              |     |                          |     | 2nd year(2026)                       |                                        |              |     |                          |     | 3rd year(2027)                       |                                                                   |              |     |                          |     |  |
|--------------------------------------|-----------------------------------------|--------------|-----|--------------------------|-----|--------------------------------------|----------------------------------------|--------------|-----|--------------------------|-----|--------------------------------------|-------------------------------------------------------------------|--------------|-----|--------------------------|-----|--|
|                                      | Course                                  | 1st semester |     | 2 <sup>nd</sup> semester |     |                                      | Course                                 | 1st semester |     | 2 <sup>nd</sup> semester |     |                                      | Course                                                            | 1st semester |     | 2 <sup>nd</sup> semester |     |  |
|                                      |                                         | Cr.          | hr. | Cr.                      | hr. |                                      |                                        | Cr.          | hr. | Cr.                      | hr. |                                      |                                                                   | Cr.          | hr. | Cr.                      | hr. |  |
| MUST Core Required Courses           | Physical Education                      | 1            | 2   | 1                        | 2   | MUST Core Required Courses           |                                        |              |     |                          |     | MUST Core Required Courses           | Taiwanese Society                                                 | 2            | 2   |                          |     |  |
|                                      | Chinese Pinyin & Pronunciation Practice | 1            | 2   |                          |     |                                      |                                        |              |     |                          |     |                                      | Taiwanese Art                                                     |              |     | 2                        | 2   |  |
|                                      | Chinese tutor                           | 0            | 5   |                          |     |                                      |                                        |              |     |                          |     |                                      |                                                                   |              |     |                          |     |  |
|                                      | Chinese Listening                       | 1            | 2   |                          |     |                                      |                                        |              |     |                          |     |                                      |                                                                   |              |     |                          |     |  |
|                                      | Chinese Daily Speaking                  | 1            | 2   |                          |     |                                      |                                        |              |     |                          |     |                                      |                                                                   |              |     |                          |     |  |
|                                      | Chinese Reading                         | 1            | 2   |                          |     |                                      |                                        |              |     |                          |     |                                      |                                                                   |              |     |                          |     |  |
|                                      | Chinese Writing                         | 1            | 2   |                          |     |                                      |                                        |              |     |                          |     |                                      |                                                                   |              |     |                          |     |  |
|                                      | Chinese Literature                      |              |     | 3                        | 3   |                                      |                                        |              |     |                          |     |                                      |                                                                   |              |     |                          |     |  |
|                                      | Chinese Culture                         |              |     | 3                        | 3   |                                      |                                        |              |     |                          |     |                                      |                                                                   |              |     |                          |     |  |
|                                      | Taiwanese Classified General Education  |              |     | 2                        | 2   |                                      |                                        |              |     |                          |     |                                      |                                                                   |              |     |                          |     |  |
|                                      | Taiwanese Culutre                       |              |     | 2                        | 2   |                                      |                                        |              |     |                          |     |                                      |                                                                   |              |     |                          |     |  |
|                                      | Subtotal                                | 6            | 17  | 11                       | 12  |                                      | Subtotal                               | 0            | 0   | 0                        | 0   |                                      | Subtotal                                                          | 2            | 2   | 2                        | 2   |  |
| School Professional Required Courses | Business English(I)(II)                 | 2            | 2   | 2                        | 2   | School Professional Required Courses |                                        |              |     |                          |     | School Professional Required Courses | Business English(III)(IV)                                         | 2            | 2   | 2                        | 2   |  |
|                                      |                                         |              |     |                          |     |                                      |                                        |              |     |                          |     |                                      | Ethics for Business                                               |              |     | 2                        | 2   |  |
|                                      |                                         |              |     |                          |     |                                      |                                        |              |     |                          |     |                                      |                                                                   |              |     |                          |     |  |
|                                      |                                         |              |     |                          |     |                                      |                                        |              |     |                          |     |                                      |                                                                   |              |     |                          |     |  |
|                                      |                                         |              |     |                          |     |                                      |                                        |              |     |                          |     |                                      |                                                                   |              |     |                          |     |  |
|                                      | Subtotal                                | 2            | 2   | 2                        | 2   |                                      | Subtotal                               | 0            | 0   | 0                        | 0   |                                      | Subtotal                                                          | 2            | 2   | 4                        | 4   |  |
| Compulsory Courses                   | Statistics                              | 3            | 3   |                          |     | Compulsory Courses                   | Professional Practice (I) (II)         | 9            | 32  | 9                        | 32  | Compulsory Courses                   | Accounting                                                        | 3            | 3   |                          |     |  |
|                                      | Introduction to Industrial Engineering  | 3            | 3   |                          |     |                                      | Manufacturing Practice                 | 1            | 1   |                          |     |                                      | Production Management                                             | 3            | 3   |                          |     |  |
|                                      | Computer Programming                    |              |     | 3                        | 3   |                                      | Production Practice                    |              |     | 1                        | 1   |                                      | Quality Management                                                | 3            | 3   |                          |     |  |
|                                      | Manufacturing Engineering               |              |     | 3                        | 3   |                                      |                                        |              |     |                          |     |                                      | Work Study                                                        | 3            | 3   |                          |     |  |
|                                      |                                         |              |     |                          |     |                                      |                                        |              |     |                          |     |                                      | Human Resource Management                                         |              |     | 3                        | 3   |  |
|                                      |                                         |              |     |                          |     |                                      |                                        |              |     |                          |     |                                      | Facility Planning                                                 |              |     | 3                        | 3   |  |
|                                      |                                         |              |     |                          |     |                                      |                                        |              |     |                          |     |                                      | Materials Management                                              |              |     | 3                        | 3   |  |
|                                      |                                         |              |     |                          |     |                                      |                                        |              |     |                          |     |                                      | Statistical Methods and Applications                              |              |     | 3                        | 3   |  |
|                                      |                                         |              |     |                          |     |                                      |                                        |              |     |                          |     |                                      | Engineering Economy                                               |              |     | 2                        | 2   |  |
|                                      |                                         |              |     |                          |     |                                      |                                        |              |     |                          |     |                                      | Practice and Application of Industrial Engineering and Management |              |     | 2                        | 2   |  |
|                                      | Subtotal                                | 6            | 6   | 6                        | 6   |                                      | Subtotal                               | 10           | 33  | 10                       | 33  |                                      | Subtotal                                                          | 12           | 12  | 16                       | 16  |  |
| Elective Courses                     | Application for Internet                | 2            | 2   |                          |     | Elective Courses                     | Mechanical Materials                   |              |     | 3                        | 3   | Elective Courses                     | Human Factors Engineering                                         | 3            | 3   |                          |     |  |
|                                      | Introduction of Industrial Safety       |              |     | 3                        | 3   |                                      | Semiconductor Manufacturing Technology |              |     | 3                        | 3   |                                      | Application of Statistic Software                                 | 3            | 3   |                          |     |  |
|                                      | Psychology                              |              |     | 3                        | 3   |                                      | Computer Aided Mechanical Drafting     |              |     | 3                        | 3   |                                      | Introduction to Creative Thinking                                 | 3            | 3   |                          |     |  |
|                                      | Information Literacy                    |              |     | 3                        | 3   |                                      |                                        |              |     |                          |     |                                      | Technical English                                                 |              |     | 2                        | 2   |  |
|                                      |                                         |              |     |                          |     |                                      |                                        |              |     |                          |     |                                      | System Analysis and Design                                        |              |     | 3                        | 3   |  |
|                                      |                                         |              |     |                          |     |                                      |                                        |              |     |                          |     |                                      | Marketing Management                                              |              |     | 2                        | 2   |  |
|                                      |                                         |              |     |                          |     |                                      |                                        |              |     |                          |     |                                      | Application Quality Management Practices                          |              |     | 3                        | 3   |  |
|                                      |                                         |              |     |                          |     |                                      |                                        |              |     |                          |     |                                      | Engineering Report Writing                                        |              |     | 2                        | 2   |  |
|                                      |                                         |              |     |                          |     |                                      |                                        |              |     |                          |     |                                      |                                                                   |              |     |                          |     |  |
|                                      |                                         |              |     |                          |     |                                      |                                        |              |     |                          |     |                                      |                                                                   |              |     |                          |     |  |
|                                      |                                         |              |     |                          |     |                                      |                                        |              |     |                          |     |                                      |                                                                   |              |     |                          |     |  |
|                                      |                                         |              |     |                          |     |                                      |                                        |              |     |                          |     |                                      |                                                                   |              |     |                          |     |  |
|                                      |                                         |              |     |                          |     |                                      |                                        |              |     |                          |     |                                      |                                                                   |              |     |                          |     |  |

| 4th year(2028)                       |                                        |              |     |                          |     |
|--------------------------------------|----------------------------------------|--------------|-----|--------------------------|-----|
|                                      | Course                                 | 1st semester |     | 2 <sup>nd</sup> semester |     |
|                                      |                                        | Cr.          | hr. | Cr.                      | hr. |
| MUST Core Required Courses           |                                        |              |     |                          |     |
|                                      | Subtotal                               | 0            | 0   | 0                        | 0   |
| School Professional Required Courses |                                        |              |     |                          |     |
|                                      | Subtotal                               | 0            | 0   | 0                        | 0   |
| Compulsory Courses                   | Special Topics Practice                | 1            | 1   | 1                        | 1   |
|                                      |                                        |              |     |                          |     |
|                                      |                                        |              |     |                          |     |
|                                      | Subtotal                               | 1            | 1   | 1                        | 1   |
| Elective Courses                     | Professional Practice (III)(IV)        | 9            | 32  | 9                        | 32  |
|                                      | Financial Management                   | 3            | 3   |                          |     |
|                                      | Enterprise for Sustainable Development | 3            | 3   |                          |     |
|                                      | Electronic Commerce                    | 3            | 3   |                          |     |
|                                      | Logistics Management                   |              |     | 3                        | 3   |
|                                      | Market Survey                          |              |     | 3                        | 3   |
|                                      | Project Management                     |              |     | 3                        | 3   |
|                                      |                                        |              |     |                          |     |
|                                      |                                        |              |     |                          |     |
|                                      |                                        |              |     |                          |     |

Cr./hr.=Credit/hour

【Remarks】 This Curriculum was approved by Committee of Department Affairs on October 15th, 2026.

- 1.Minimum graduation credits: 128 credits, including 35 elective credits (at least 23 credits for this major,
- 2.Undergraduate students shall take 5-hour chinese tutoring courses (0 credits) in the first semester of the first academic year.
- 3.Elective courses for listed are subject to change if necessary.
- 4.According to university regulations, students are required to meet the graduation requirement of basic proficiency and professional skills.
- 5.For Intern's course : Maximum of 80 hours per credit are permitted for internship courses including Industry Practice Internship (I), (II), (III) and (IV).  
The actual internship hours range from 32 to 36 hours per week for Industry Practice Internship (I) and (II).  
The actual internship hours range from 32 to 40 hours per week for Industry Practice Internship (III) and (IV).



工業工程與管理系 系主任 許耀文

管理學院 院長 林於杏