

明志科技大學「113入學年」人工智慧自然語言技術第二專長學分學程總表  
Artificial Intelligence for Natural Language Technology Program

114/10/30 人工智慧暨資料科學研究中心課程委員會會議通過

|           |                |  |
|-----------|----------------|--|
| 114/11/10 | 明心悟性八字誦往來與自觀題題 |  |
|           | 1下             |  |

|                                                                                                                                                                        | 科目代號                                                                                                               | 科目名稱                                | (碩)1上          |    | (碩)1下 |    | (碩)2上 |    | (碩)2下 |    | 3上 |    | 3下 |    | 4上 |    | 4下 |    | 備註     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------|----|-------|----|-------|----|-------|----|----|----|----|----|----|----|----|----|--------|
|                                                                                                                                                                        |                                                                                                                    |                                     | 學分             | 時數 | 學分    | 時數 | 學分    | 時數 | 學分    | 時數 | 學分 | 時數 | 學分 | 時數 | 學分 | 時數 | 學分 | 時數 |        |
| 專業選修（應修畢至少15學分）<br>（required to register at least 15 credits）                                                                                                          | 生成式人工智慧導論模組<br>Introduction to Generative Artificial Intelligence Module                                           | 30703M                              | AI生成與應用        |    |       |    | 3     | 3  |       |    |    |    |    |    |    |    |    |    | 行設     |
|                                                                                                                                                                        |                                                                                                                    |                                     | 合計             |    | 0     | 0  | 3     | 3  | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  |        |
|                                                                                                                                                                        | 資料探勘與應用模組<br>Data Mining and Applications Module<br>（開設24學分）                                                       | 12702I                              | 大數據分析          |    |       |    |       |    |       |    | 3  | 3  |    |    |    |    |    |    | 電機     |
|                                                                                                                                                                        |                                                                                                                    | 307033                              | 大數據與商業分析       |    |       |    |       |    |       |    | 3  | 3  |    |    |    |    |    |    | 行設     |
|                                                                                                                                                                        |                                                                                                                    | 16701O                              | 大數據分析在環境工程上的應用 |    |       |    |       |    |       |    |    |    |    |    |    | 3  | 3  |    | 環安     |
|                                                                                                                                                                        |                                                                                                                    | 22702X                              | 商業智慧與大數據分析     |    |       |    |       |    |       |    |    |    |    |    |    |    |    |    | 經管     |
|                                                                                                                                                                        |                                                                                                                    | 21801A                              | 資料探勘           |    |       |    | 3     | 3  |       |    |    |    |    |    |    |    |    |    | 工管碩    |
|                                                                                                                                                                        |                                                                                                                    | 22803G                              | 數據科學應用專題       |    |       |    |       |    |       |    | 3  | 3  |    |    |    |    |    |    | 企管碩    |
|                                                                                                                                                                        |                                                                                                                    | 21700W                              | 數據科學概論         |    |       |    |       |    |       |    | 3  | 3  |    |    |    |    |    |    | 工管     |
|                                                                                                                                                                        |                                                                                                                    | 21A00I                              | 資料探勘           |    |       |    | 3     | 3  |       |    |    |    |    |    |    |    |    |    | 工管碩在職專 |
|                                                                                                                                                                        |                                                                                                                    | 合計                                  |                | 0  | 0     | 6  | 6     | 0  | 0     | 12 | 12 | 0  | 0  | 0  | 0  | 6  | 6  | 0  | 0      |
|                                                                                                                                                                        | 智慧人機互動模組<br>Intelligent Human-Computer Interaction Module<br>（開設6學分）                                               | 307023                              | 互動式數位程式設計與應用   |    |       |    |       |    |       |    | 3  | 3  |    |    |    |    |    |    | 行設     |
|                                                                                                                                                                        |                                                                                                                    | 33700G                              | 互動設計           |    |       |    |       |    |       |    |    |    |    |    |    | 3  | 3  |    | 視傳     |
|                                                                                                                                                                        |                                                                                                                    |                                     | 合計             |    | 0     | 0  | 0     | 0  | 0     | 0  | 3  | 3  | 0  | 0  | 0  | 0  | 3  | 3  | 0      |
|                                                                                                                                                                        | 自然語言處理模組<br>Natural Language Processing Module<br>（開設3學分）                                                          | 62701X                              | 自然語言處理         |    |       |    |       |    |       |    |    |    |    |    |    | 3  | 3  |    | 工智     |
|                                                                                                                                                                        |                                                                                                                    |                                     | 合計             |    | 0     | 0  | 0     | 0  | 0     | 0  | 0  | 0  | 0  | 0  | 0  | 3  | 3  | 0  | 0      |
|                                                                                                                                                                        | 課程總表備註                                                                                                             | 1.第二專長學分學程為「人工智慧自然語言技術」，至少修習 15 學分。 |                |    |       |    |       |    |       |    |    |    |    |    |    |    |    |    |        |
| 2.每個模組至少應修畢一門課。                                                                                                                                                        |                                                                                                                    |                                     |                |    |       |    |       |    |       |    |    |    |    |    |    |    |    |    |        |
| 3.實際開設課程依每學期選課系統課程為主。                                                                                                                                                  |                                                                                                                    |                                     |                |    |       |    |       |    |       |    |    |    |    |    |    |    |    |    |        |
| 4.工智學位學程學生不可申請修習本學程。                                                                                                                                                   |                                                                                                                    |                                     |                |    |       |    |       |    |       |    |    |    |    |    |    |    |    |    |        |
| 1.The minor program for a second specialization is "Artificial Intelligence for Natural Language Technology Program", requiring the completion of at least 15 credits. |                                                                                                                    |                                     |                |    |       |    |       |    |       |    |    |    |    |    |    |    |    |    |        |
| 通識總表備註                                                                                                                                                                 | 2.At least one course must be completed in each module.                                                            |                                     |                |    |       |    |       |    |       |    |    |    |    |    |    |    |    |    |        |
|                                                                                                                                                                        | 3.The actual courses offered are subject to the course selection system each semester.                             |                                     |                |    |       |    |       |    |       |    |    |    |    |    |    |    |    |    |        |
|                                                                                                                                                                        | 4.Students from Bachelor Program in Industrial Artificial Intelligence are not eligible to apply for this program. |                                     |                |    |       |    |       |    |       |    |    |    |    |    |    |    |    |    |        |
|                                                                                                                                                                        |                                                                                                                    |                                     |                |    |       |    |       |    |       |    |    |    |    |    |    |    |    |    |        |