

明志科技大學四技部 112學年度入學 電子工程系 課程總表

114/03/04 校課程委員會審議通過
114/01/03 院課程委員會審議通過
113/12/18 系課程委員會審議通過

Table with columns for course name, credits, and semester. Rows include: 共同必修 (41學分), 校內必修 (17學分), 院內必修 (13學分), 專業必修 (54學分), 通識選修 (8學分), 院專業選修 (7學分), 專業選修 (45學分).

- 1 畢業最少應修 148 學分。
2 每學期選課上限為 27 學分，大一至大二選課下限為 16 學分，大三、四選課下限為 9 學分。
3 三上課程採取濃縮授課(原一週授課時數三小時的課程變更為一週授課四小時)。
4 學生至少需修畢一個跨領域學程或是第二專長學程，始得畢業。
5 最低畢業學分認定：修畢第二專長學分學程/跨領域學分學程者，最低畢業學分結構為共同必修41學分，通識選修至少 8 學分(五類型，任選四類各 2 學分)，院專業必修13學分，系專業必修41學分，專業選修45學分，合計148學分；已修畢之第二專長學分學程/跨領域學分學程外系學分，採計為系專業選修學分。
6 本系專業選修共分為二模組(「資工系統模組」及「微電子模組」)，畢業需至少選擇一個模組，並完成該模組必需完成選修12學分及模組選修12學分。
7 修習本系榮譽學程學生，「特色專題」、「科技英文簡報與表達(1-2)」和「科技英文閱讀與聽力訓練(1-5)」為必修，但英文多益成績達標者(700)可免修「英文閱讀與聽力訓練(1-5)」。

- 1 Students must obtain at least 148 credits before graduating.
2 Third year students must take "Professional Prior to Practical Training" in first semester; "Curricular Practical Training" (I) to (IV) and "Self-study English During Vocational Practice" in second semester.
3 For each semester, courses taken may not exceed 27 credits. Freshmen (1st year) and sophomores (2nd year) must take courses with at least 16 credits. Juniors (3rd year) and seniors (4th year) must take courses with at least 9 credits.
4 Students who registered to MCUT as high school athletes, indigenous people, or high school students must take the "Preliminary Course of Electronic Engineering" class.
5 During the 3rd year's first semester, study period will be condensed (lectures that originally took 3 hours a week will be extended to 4 hours a week).
6 "Physical Education" (III) and (IV) may only be taken starting from 2nd to 4th year. Students may choose which sport class to partake based on available options.
7 Students must complete either an interdisciplinary program or a second-specialization program as one of the graduation requirements.
8 Minimum required credits consist of the following: 41 credits from common required courses, 8 credits from general education elective courses (4 courses are chosen from 5 available courses, each is worth 2 credits), 13 credits from college's required courses, 41 credits from department's required courses, and 45 credits from department's elective courses, making 148 credits in total. Credits gained from interdisciplinary or second-specialization program will be considered as from department's elective courses.
9 Department's elective courses are divided into 2 modules: "System information module" and "Microelectronics module". Students are required to finish at least 1 module to graduate. To complete a module, students must gain 12 credits from module mandatory courses and 12 credits from module elective courses.
10 Honor students who enroll to this department must take the following courses as mandatory courses: "Senior Capstone Project", "Scientific Presentation in English" (I) - (II), and "Technical English: Reading and Listening" (I) - (V). Those who have gained TOEIC score of 700 or more may skip "Technical English: Reading and Listening" (I) to (V).