

115/7/7 校課程委員會審議通過
115/5/28 院課程委員會審議通過
115/5/13 系課程委員會審議通過

畢業最少應修 148 學分。

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。

必修體育(三)、體育(四)，於大二至大四，採興趣選項教學。

學生應修畢一個跨領域學程或是第二專長學程，始得畢業。

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：最低畢業學分結構調整為共同必修 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 40 學分，專業選修任選至少 46 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。

系專業選修分為精密機械核心課程模組(模組A)、智慧製造跨領域學分學程(模組B)、機械設計課程模組(模組C)、3D列印課程模組(模組D)。其中精密機械核心課程模組(模組A)至少需修習6門課程，其他模組任選。修習機械系其他兩班之專業選修，最多6學分，採計為專業選修學分。

修習本系榮譽學程學分學生，「特色專題(一)(二)」、「科技英文簡報與表達」和「科技英文閱讀與聽力訓練(一)-(五)」為必選，但英文多益成績達標者(700分)可免修「科技英文閱讀與聽力訓練(一)-(五)」。

依大學部學則規定畢業應通過系專業能力畢業門檻，詳細請見「機械工程系專業能力畢業門檻及輔導要點」。

Students must obtain at least 148 credits before graduating.

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.

The elective courses "Physical Education III" and "Physical Education IV" are offered based on students' interests from sophomore to senior.

Students must complete either an interdisciplinary program or a second-specialization program as one of the graduation requirements.

Minimum Graduation Credits Requirement: For students who have completed the second major credit program/interdisciplinary credit program, the minimum graduation credit structure is adjusted as follows: 41 credits from common compulsory courses, at least 8 credits from general education elective courses (from five categories, selecting any four categories, 2 credits each), 13 credits from college compulsory courses, 40 credits from department compulsory courses, and at least 46 credits from department elective courses, making 148 credits in total. Credits obtained from the interdisciplinary or the second-specialization program will be counted as credits from department elective courses.

The department's elective courses are divided into the following modules: Precision Machinery Core Courses Module (Module A), Smart Manufacturing Interdisciplinary Credit Program (Module B), Mechanical Design Courses Module (Module C), and 3D Printing Courses Module (Module D). Among these, at least 6 courses must be taken from the Precision Machinery Core Courses Module (Module A), while the other modules can be chosen freely. A maximum of 6 credits from the professional electives of other classes within the Mechanical Engineering Department can be counted as professional elective credits.

Honor program students who enroll to this department must take the following courses as mandatory courses: "Senior Capstone Project I、II", "Scientific Presentation in English", 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-V."

According to "Academic Regulations for Undergraduate Studies," students must pass the department's professional competency threshold. For details, please refer to "Graduation Requirements for Professional Ability and Guidelines for Students in Department of Mechanical Engineering."