

成功大學生物醫學工程學系碩士班修業辦法

Requirements for Master Program in Biomedical Engineering Department, National Cheng Kung University

89.10.09 第 4 次所務會議通過 Amended and Approved at the 4 th Faculty Meeting, 11/09/2000	107.01.29 第 5 次系務會議修正通過 Amended and Approved at the 5 th Faculty Meeting, 01/29/2018
97.10.08 第 3 次所務會議修正通過 Amended and Approved at the 3 rd Faculty Meeting, 11/08/2008	110.09.07 第 2 次系務會議修正通過 Amended and Approved at the 2 nd Faculty Meeting, 09/07/2021
103.06.16 第 4 次系務會議修正通過 Amended and Approved at the 4 th Faculty Meeting, 06/16/2014	111.04.11 第 3 次系務會議修正通過 Amended and Approved at the 3 rd Faculty Meeting, 04/11/2022
105.03.02 第 1 次系務會議修正通過 Amended and Approved at the 1 st Faculty Meeting, 03/02/2016	112.08.23 第 1 次系務會議修正通過 Amended and Approved at the 1 st Faculty Meeting, 08/23/2023
106.11.30 第 3 次系務會議修正通過 Amended and Approved at the 3 rd Faculty Meeting, 11/30/2017	113.11.22 第 4 次系務會議修正通過 Amended and Approved at the 4 th Staff Meeting, 11/22/2024
	115.06.18 第 4 次系務會議修正通過 Amended and Approved at the 4 th Staff Meeting, 06/18/2026

第一條 課程學分規定

Article 1: Regulation for course work

- 一、碩士班研究生至少應修滿 30 學分，含四學期專題討論，論文學分另計。

Students of the MA program in Biomedical Engineering Institute are required to complete a minimum of 30 credits including 4 credits of seminars for graduation. The credits of thesis are not included.

- 二、碩士班學生必須選修課程：

The required courses for master program

- (一) 甲乙組：醫學工程概論、生理學和解剖學各 3 學分以上，大學部已修畢者得免選修。

外籍生若因解剖學非英語授課而無法修習者，得修習分醫所英語授課之高階細胞生物學抵免之。

Group A&B (Engineering background): At least 3 credits each in Introduction to Biomedical Engineering, Physiology, and Anatomy. If students in these 2 groups have taken those courses while studied in undergraduate, the required courses can be waived. As for “Anatomy,” international students can instead take “Advanced Cell Biology” which is taught in English and opened by *Institute of Molecular Medicine*, when “Anatomy” is taught in Chinese.

- (二) 丙組：醫學工程概論、醫用數學(一)和醫用數學(二)各 3 學分以上，大學部已修畢者得免選修。

Group C (Biomedicine background): At least 3 credits each in “Introduction to Biomedical Engineering”, “Mathematics in Medicine I & II”. If students in this group have taken those courses while studied in undergraduate level, the required courses can be waived.

- (三) 碩博士班研究生依規定應修習研究生通識課程，含學術倫理至少 6 小時、中英文寫作能力及溝通表達能力各 1 小時。本系研究生通識規劃於專題討論(二)及專題討論(三)課程中，若因故無法修習上述兩門課程時，應另行補足研究生通識時數(可併計「臺灣學術倫理教育資源中心」線上課程時數)，並於畢業審查時檢據證明之。

Graduate students in Master and PhD programs must take general education courses for graduate students, including academic ethics course for 6 hours and above; Chinese & English writing skills for 1 hour, communication & presentation skills for 1 hour.

The general education courses are integrated in the Seminar (II) and Seminar (III), therefore, if any graduate student were not able to take the two seminar courses, s/he must still complete the general education study hours separately before graduation. Students could take the online academic ethic courses from “Ministry of Education Center for Taiwan Academic Research Ethics Education” instead. Proof of completion must be provided along with graduation review documents when applying for graduation.

三、選修他系課程者，須填寫「學分承認申請書」，經指導教授同意，始得承認畢業學分。

Students who take courses from other institutes must fill in the “Courses Recognition Application Form” and get approval from his/her advisor before the credits be counted into his/her graduation credits.

四、研究生在學期間若為交換生或經本系同意出國研習者，出國期間所修習之科目學分，(學分之計算原則以授課滿十八小時為一學分)經系務會議同意者，得酌予採認。

Graduate students who had gone to overseas exchange programs or attended overseas academic programs under permission of department during semesters, the courses which were completed in foreign institutes can be counted into graduation credits after evaluated and approved by faculty meeting.

五、研究生修畢必選及選修學分擬提前畢業者，所缺專題討論之學分得修習其他課程，惟該課程修課前應經系務會議同意始得為之。

Graduate students who have already completed the minimum required credits for graduation except seminar courses, can take other courses to replace the seminar courses if s/he planned to graduate early. The replacement courses must be approved by faculty meeting before enrollment.

第二條 選擇指導教授

Article 2: Thesis advisor selection

指導教授可由一人以上擔任，但主要指導教授須為本系專任老師。

Students can have more than one thesis advisor, but the primary thesis advisor must be one of the full-time faculty members in NCKU Department of BME.

第三條 學位口試

Article 3: Thesis examination

研究生應修滿規定學分數，使得提出學位口試申請。

Graduate students must complete all the required credits before applying for thesis examination.

第四條 如有未盡事宜均依本系、學校、教育部相關規定辦理。

Article 4: Matters not specified in the regulations shall be dealt with according to the regulations of Department of BME, NCKU or Minister of Education.

第五條 本辦法經系務會議通過後實施，修訂時亦同。

Article 5: The regulations are deemed effective upon approval of BME faculty meeting, any amendment must be approved by BME Faculty Meeting as well.

國立成功大學生物醫學工程學系碩士班修業辦法-部分條文修正對照表

條文編號	修正條文	現行條文	說明
第二條 Article 2	選擇指導教授 Thesis advisor selection 一、入學前填選指導教授志願表，再由系上參考志願表，並依教授人數與學生人數指定指導教授。指導教授確定後，未經原指導教授同意，不得擅自更換。 1. Students should fill in the "Thesis Advisor Selection Form" before registration. The students will be assigned to thesis advisors judged by 1) the preference stated in the "Thesis Advisor Selection Form," and 2) the number of students each advisor can accept in each academic year. Once the advisors have been decided, students cannot change advisor without been approved by the initial advisor.	選擇指導教授 Thesis advisor selection 一、入學前填選指導教授志願表，再由系上參考志願表，並依教授人數與學生人數指定指導教授。指導教授確定後，未經原指導教授同意，不得擅自更換。 1. Students should fill in the "Thesis Advisor Selection Form" before registration. The students will be assigned to thesis advisors judged by 1) the preference stated in the "Thesis Advisor Selection Form," and 2) the number of students each advisor can accept in each academic year. Once the advisors have been decided, students cannot change advisor without been approved by the initial advisor.	該規範實務上長期未執行，為使法規符合現行運作現況，故予以刪除。