

# National Chung Hsing University Department of Chemical Engineering Undergraduate Course Regulations

Revised and approved in the Department Meeting on January 14, 2004

Revised and approved in the Department Meeting on January 11, 2005

Revised and approved in the Department Meeting on April 20, 2005

Revised and approved in the Department Meeting on January 17, 2006

Revised and approved in the Course Committee Meeting on October 5, 2011

Revised and approved in the Department Meeting on November 9, 2011

Revised and approved in the Department Meeting on November 13, 2013

Revised and approved in the Department Meeting on November 13, 2013

Revised and approved in the Course Committee Meeting on October 9, 2014

Revised and approved in the Department Meeting on November 12, 2014 (Revision of Article 2)

Revised and approved in the Department Meeting on March 7, 2018 (Revision of Article 4 and the prerequisite courses list).

Revised and approved in the Department Meeting on April 22, 2020 (109th year) (Addition of Article 5)

**Revised and approved in the Department Meeting on November 6, 2024 (Deletion of Articles 6 and 7 and adjustments to the forms)**

**Article 1 :** Graduation requirements mandate that required credits must primarily be earned through courses offered by the department. The department reserves the right to review and determine the equivalency of courses. Students must comply with these regulations to avoid any impact on their rights or interests.

**Article 2 :** For retaking or summer retaking of general required professional courses, students must prioritize enrolling in required courses offered by the department. Retaking or summer retaking courses from other departments (including those from other universities) is permissible only after completing a credit recognition form and obtaining approval. The credits will only be recognized upon approval. (The credit recognition form must be prepared in duplicate, with one copy retained by the student and the other by the department office.)

**Article 3 :** For retaking or summer retaking of general required professional courses from other departments (including other universities), the course title, credit hours, and syllabus must align with the department's required courses. Approval will be granted only after review by the course instructor or the Curriculum Committee Chair and confirmation by the Department Chair. Otherwise, the credits will not be recognized.

**Article 4 :** The prerequisite courses for required courses are based on the following table. Only those who meet these requirements may enroll in the listed required courses. If a student has not completed the prerequisite courses, the instructor may decide whether to allow them to enroll in the required course.

**Article 5 :** If the semester grade for a required elective course is below 30, the course must be retaken.

**【 The prerequisite courses for the required courses are as follows. 】**

Required Courses	Grade	Prerequisite Courses
Engineering Mathematics I	Second Year, First Semester	Calculus (at least two credits)
Engineering Mathematics II	Second Year, Second Semester	Engineering Mathematics I
Transport PhenomenaI	Second Year, Second Semester	Engineering Mathematics II
Transport PhenomenaII	Third Year, First Semester	Transport Phenomena I
Unit Operations	Third Year, Second Semester	Transport Phenomena II
Process design	Fourth Year, First Semester	Unit Operations