

National Chung Hsing University Department of Mechanical Engineering Regulations for Remedial Courses in the Master's Program

Approved at the Department Affairs Meeting on May 31, 2000

Amended and approved at the Department Affairs Meeting on August 22, 2001/July 4, 2003/March 1, 2007

Approved at the Department Affairs Meeting on Jan 9, 2008 (Article 3 Amended)

Approved at the Department Affairs Meeting on September 16, 2010 and June 24, 2014 (Article 3 Amended)

Approved at the Department Affairs Meeting on March 13, 2019 (attachment Amended)

Approved at the Department Affairs Meeting on Jan 19, 2022 (Article 3 Amended)

Approved at the Department Affairs Meeting on Nov 30, 2022 (Articles 3 and 4 Amended)

1. Purpose

These regulations are established in accordance with the “NCHU Master's Program Regulations.”

2. Engineering Mathematics Requirement

Master's students in this department who have not completed three credits of Engineering Mathematics during their post-secondary education (excluding the first three years of a five-year junior college program) are required to take a one-semester Engineering Mathematics course at the undergraduate level within the first academic year after enrollment.

3. Group-Specific Course Requirements

Students in the master's program who have not taken the designated subjects listed below during their post-secondary education (excluding the first three years of a five-year junior college program) or whose prior coursework similarity is less than 70% must take at least one of the following courses at the undergraduate level within the first academic year:

- Group A (Solid Mechanics and Design): Mechanics of Materials, Principle of Machine Design
- Group B (Energy and Thermal Fluids): Thermodynamics, Fluid Mechanics, Heat Transfer
- Group C (Systems Control): Automatic Control
- Group D (Precision Manufacturing): No remedial courses required

4. Exemption from Remedial Courses

Students who achieve a percentile score of 50 or above in the relevant subjects during the entrance examination are exempt from taking those corresponding remedial courses.

5. Course Enrollment and Grading

Remedial courses must be registered through the university's course selection system. At the end of the semester, the course instructor will determine if the student has passed the course. These remedial courses will not be counted toward the graduation credits for the master's program.

6. Restrictions on Degree Examination

Students are not allowed to apply for the degree examination until they have passed the required remedial courses.

7. Implementation

These regulations shall be implemented after approval by the Department Affairs Meeting. The same procedure applies to any amendments.

※ Applicable to students admitted in and after the 112th academic year.

Remedial Course Verification Form for the Master's Program

Department of Mechanical Engineering, National Chung Hsing University

Name: _____ Student ID: _____ Group: _____

Advisor's Signature: _____ (To be submitted to the advisor after verification)

課 程 Course	自行查核 Self-Verification	免補修原因 Reason for Exemption	查核 Verification
工程數學(三學分) Engineering Mathematics (3 Credits)	<input type="checkbox"/> Exempt from Remedial Course <input type="checkbox"/> Required to Take Remedial Course	<input type="checkbox"/> Completed during Undergraduate/College, Year ____, Semester ____ <input type="checkbox"/> Entrance Exam Score Reached the 50th Percentile or Above	
材料力學 Strength of Materials	<input type="checkbox"/> Exempt from Remedial Course <input type="checkbox"/> Required to Take Remedial Course	<input type="checkbox"/> Non-Group A Student <input type="checkbox"/> Completed during Undergraduate/College, Year ____, Semester ____ <input type="checkbox"/> Entrance Exam Score Reached the 50th Percentile or Above	
機械設計原理 Principle of Machine Design	<input type="checkbox"/> Exempt from Remedial Course <input type="checkbox"/> Required to Take Remedial Course	<input type="checkbox"/> Non-Group A Student <input type="checkbox"/> Completed during Undergraduate/College, Year ____, Semester ____ <input type="checkbox"/> Entrance Exam Score Reached the 50th Percentile or Above	
熱力學 Thermodynamics	<input type="checkbox"/> Exempt from Remedial Course <input type="checkbox"/> Required to Take Remedial Course	<input type="checkbox"/> Non-Group B Student <input type="checkbox"/> Completed during Undergraduate/College, Year ____, Semester ____ <input type="checkbox"/> Entrance Exam Score Reached the 50th Percentile or Above	
流體力學 Fluid Mechanics	<input type="checkbox"/> Exempt from Remedial Course <input type="checkbox"/> Required to Take Remedial Course	<input type="checkbox"/> Non-Group B Student <input type="checkbox"/> Completed during Undergraduate/College, Year ____, Semester ____ <input type="checkbox"/> Entrance Exam Score Reached the 50th Percentile or Above	
熱傳學 Heat Transfer	<input type="checkbox"/> Exempt from Remedial Course <input type="checkbox"/> Required to Take Remedial Course	<input type="checkbox"/> Non-Group B Student <input type="checkbox"/> Completed during Undergraduate/College, Year ____, Semester ____ <input type="checkbox"/> Entrance Exam Score Reached the 50th Percentile or Above	
自動控制 Automatic Control	<input type="checkbox"/> Exempt from Remedial Course <input type="checkbox"/> Required to Take Remedial Course	<input type="checkbox"/> Non-Group C Student <input type="checkbox"/> Completed during Undergraduate/College, Year ____, Semester ____ <input type="checkbox"/> Entrance Exam Score Reached the 50th Percentile or Above	

Please attach the transcript from post-secondary education (excluding the first three years of a five-year junior college) as proof.

※ This verification form must be submitted to the department office during the enrollment registration.

※ Students who fail a supplementary are not allowed to take the degree examination.