**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)*

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| --- | --- | --- | --- |
| 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) | □Exempt from Remedial Course  □Required to Take Remedial Course | □Completed during Undergraduate/College, Year \_\_\_\_ , Semester \_\_\_\_  □Entrance Exam Score Reached the 50th Percentile or Above |  |
| 材料力學  Strength of Materials | □Exempt from Remedial Course  □Required to Take Remedial Course | □Non-Group A Student  □Completed during Undergraduate/College, Year \_\_\_\_ , Semester \_\_\_\_  □Entrance Exam Score Reached the 50th Percentile or Above |  |
| 機械設計原理  Principle of Machine Design | □Exempt from Remedial Course  □Required to Take Remedial Course | □Non-Group A Student  □Completed during Undergraduate/College, Year \_\_\_\_ , Semester \_\_\_\_  □Entrance Exam Score Reached the 50th Percentile or Above |  |
| 熱力學  Thermodynamics | □Exempt from Remedial Course  □Required to Take Remedial Course | □Non-Group B Student  □Completed during Undergraduate/College, Year \_\_\_\_ , Semester \_\_\_\_  □Entrance Exam Score Reached the 50th Percentile or Above |  |
| 流體力學  Fluid Mechanics | □Exempt from Remedial Course  □Required to Take Remedial Course | □Non-Group B Student  □Completed during Undergraduate/College, Year \_\_\_\_ , Semester \_\_\_\_  □Entrance Exam Score Reached the 50th Percentile or Above |  |
| 熱傳學  Heat Transfer | □Exempt from Remedial Course  □Required to Take Remedial Course | □Non-Group B Student  □Completed during Undergraduate/College, Year \_\_\_\_ , Semester \_\_\_\_  □Entrance Exam Score Reached the 50th Percentile or Above |  |
| 自動控制  Automatic Control | □Exempt from Remedial Course  □Required to Take Remedial Course | □Non-Group C Student  □Completed during Undergraduate/College, Year \_\_\_\_ , Semester \_\_\_\_  □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.