

The Regulation of Undergraduate Research Project Competition of College of Engineering at National Chung Hsing University

Amended and approved by College Affairs Meeting, 2010.6.24

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Amended and approved by College Affairs Meeting, 2017.10.25

Amended and approved by College Affairs Meeting, 2020.2.6

Article 1: “The Regulation of Undergraduate Research Project Competition of College of Engineering at National Chung Hsing University” has been formulated to encourage undergraduate students to actively participate in research projects, strengthen their experimental and practical abilities, develop their paper writing and poster presentation skills, train them to think systematically, be creative in creation and practical work, and encourage students to form teams.

Article 2: Eligibility

- (i) Current undergraduate students of College of Engineering can participate individually or in teams of up to 3 students.
- (ii) The participating students/teams submit relevant documents to participate in the competition after being recommended and approved by the research project advisor and their department, respectively.
- (iii) Each department can nominate up to 6 students/teams to participate in the competition.

Article 3: Evaluation Methods and Procedures

The dean of College of Engineering will appoint 7 to 15 people to establish a research project competition committee. Members are faculty members of the College of Engineering, as well as external academics and experts. The evaluation process is as follows:

- (i) Judging criteria include research project theme, research methodology, achievements and contributions, research content and interpretation, etc.
- (ii) First Round: Participating students/teams are required to submit an abstract of research project results, including figures and tables not more than 4 pages. The submitted abstracts will be evaluated to select students/teams for the second round.
- (iii) Second Round: Participating students/teams will be required to give a poster presentation, which can also be assisted by real product results, and answer all questions.

Article 4: Rewards

There will be one champion (can be absent), two first runner-up (can be absent), no more than five second runner-up, and several honorable mentions. All students/teams participating in the second round competition will receive a certificate of participation. The research project advisors of the winners will also be awarded a certificate.

- (i) Champion: Certificate and NT\$12,000
- (ii) First runner-up: Certificate and NT\$6,000
- (iii) Second runner-up: Certificate and NT\$3,000
- (iv) Honorable mention: Certificate

Article 5: Application Deadline

Participating students are required to submit documents, including an application form and a full paper, to the College of Engineering from the start of the second semester to April 30.

Article 6: This regulation shall be submitted to the president of National Chung Hsing University for approval and implementation after it has been approved by College Affairs Meeting. The same shall apply to amendments.