

國立中興大學工學院專題研究成果競賽辦法

民國 99 年 6 月 24 日院務會議修正通過

民國 103 年 3 月 15 日院務會議修正通過

民國 106 年 10 月 25 日院務會議修正通過

民國 109 年 2 月 6 日院會議修正通過

第一條 本院為鼓勵大學部學生積極參與專題研究，加強實驗與實作之能力，培養論文寫作與海報發表之技巧，並鼓勵學生組成團隊，訓練系統化之思維，發揮創造力，完成具創意與實用性之作品，特訂定本辦法。

第二條 參賽規定：

1. 凡本院在學之大學部學生，得以個人或組成至多三人之團隊參賽。
2. 參賽團隊依規定繳交相關資料，經專題研究指導教授及學系同意推薦始得報名參賽。
3. 每個學系至多可推薦 6 組參賽。

第三條 評審方式與評審項目：

由本院院長聘請本院教師與校外專家學者七至十五人組成評選委員會評選之。

評選程序：

1. 參賽者應繳交摘要簡述其專題研究成果(含圖表以不超過 4 頁為原則)，評選委員會以此摘要進行書面評審，並擇優參與複選。
2. 複選：通過初選者依規定方式展示專題研究成果，須以海報展示(亦可以實體成果輔佐)，參賽者需於現場解說。
3. 評審項目包括主題及研究方法、成果與貢獻、內容與解說等。

第四條 獎勵方式：

1. 特優獎：一名(得從缺)，發給中英文獎狀及獎金新台幣壹萬貳千元。
2. 優等獎：二名(得從缺)，發給中英文獎狀及獎金新台幣陸千元。
3. 貳等獎：至多五名，發給中英文獎狀及獎金新台幣參千元。
4. 佳作：若干名，發給中英文獎狀。
5. 參加複選者，均發給參賽證書。
6. 得獎者之指導教授，另頒發獎狀。

第五條 申請截止日期：

每學年第 2 學期開學後至 4 月底前，將參賽文件(含報名表與書面論文一份)送工學院辦理。

第六條 本辦法經院務會議通過後，送請校長核備後施行，修訂時亦同。

國立中興大學工學院「學生雙語化學習計畫」-

全英文專題研究成果及論文競賽獎勵辦法

民國 111 年 2 月 17 日 EMI 推動小組會議通過

- 第一條 獎勵目的：
為提升工學院大學部及研究生英文寫作及口頭發表能力，鼓勵學生使用英文參加本院專題研究成果及論文競賽，依教育部「大專校院推動雙語化計畫補助計經費使用原則」，訂定本院全英文專題研究成果及論文競賽獎勵辦法。
- 第二條 獎勵對象：
凡本院在學學生以全英文參與本院專題研究成果競賽或研究生論文競賽者。
- 第三條 獎勵方式：
一、大學部專題研究成果競賽
全英文特優獎：一名（得從缺），獎金新台幣壹萬捌仟元整。
全英文優等獎：二名（得從缺），獎金新台幣玖仟元整。
全英文佳作獎：若干名，獎金新台幣陸仟元整。
二、研究生論文競賽
全英文特優獎：一名（得從缺），獎金新台幣壹萬伍仟元整。
全英文優等獎：二名（得從缺），獎金新台幣柒仟伍佰元整。
全英文佳作獎：若干名，獎金新台幣參仟元整。
- 第四條 經費來源：
本辦法所需經費，由教育部大專校院學生雙語化學習計畫編列支應，若該計畫停止執行或補助經費不足編列時，則取消本獎勵措施。
- 第五條 如有其他未盡事宜，依教育部「大專校院推動雙語化計畫補助計經費使用原則」辦理。
- 第六條 本要點經EMI小組會議審議通過後實施，修正時亦同。
- 附則：參賽作品如涉有抄襲或侵犯智慧財產權者，經認定屬實，一律取消參賽資格，已獲獎者追回已頒給之獎項，並由參賽者自負法律責任。

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

Amended and approved by College Affairs Meeting, 2014.3.15

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.

**Bilingual Learning Program for Students at the College of Engineering,
National Chung Hsing University
The Regulation of Research Project and Paper Competition
(English as Medium of Competition)**

Approved by EMI Promotion Team Meeting, 2022.2.17

Article 1: Purpose of the Competition

According to the “Principles for the Use of Funding for Bilingual Program in Colleges and Universities” promulgated by the Ministry of Education, College of Engineering has formulated “The Regulation of Research Project and Paper Competition (English as Medium of Competition)” to encourage undergraduate and postgraduate students of College of Engineering to participate the Research Project and Paper Competition (English as Medium of Competition) in order to improve their English writing and oral presentation ability.

Article 2: Target Participants

Current undergraduate students from the College of Engineering are eligible to participate in Undergraduate Research Project Competition (English as Medium of Competition)

Or

Current postgraduate students from the College of Engineering are eligible to participate in Postgraduate Paper Competition (English as Medium of Competition)

Article 3: Rewards

- (i) Undergraduate Research Project Competition (English as Medium of Competition)
 - (a) Champion: One winner (can be absent) will receive a bonus of NT\$18,000
 - (b) First runner-up: Two winners (can be absent) and each winner will receive a bonus of NT\$9,000
 - (b) Honorable mention: Several winners and each winner will receive a bonus of NT\$6,000
- (ii) Postgraduate Paper Competition (English as Medium of Competition)
 - (a) Champion: One winner (can be absent) will receive a bonus of NT\$15,000
 - (b) First runner-up: Two winners (can be absent) and each winner will receive a bonus of NT\$7,500
 - (c) Honorable mention: Several winners and each winner will receive a bonus of NT\$3,000

Article 4: Sources of Funding

The funds required by this scheme shall be covered by the Ministry of Education's Bilingual Learning Program for college/university students. In case of the Bilingual Learning Program for college/university students is discontinued or the funding is insufficient, the reward shall be cancelled.

Article 5: Other matters not covered shall be handled in accordance with “Principles for the Use of Funding for Bilingual Program in Colleges and Universities” promulgated by the Ministry of Education.

Article 6: This regulation shall be implemented after approval by EMI (English as Medium of Instruction) Promotion Team Meeting. The same shall apply to amendments.

Supplementary Rules:

Entries involving plagiarism or infringement of intellectual property rights will be disqualified from the competition. The awards (certificates and bonuses) given to the winners will be withdrawn and the participants will be responsible for their own legal responsibility.