## Regulations for Reviewing Direct Admission into Ph.D. Programs for the Department of Mechanical and Electro-Mechanical Engineering

國立中山大學機械與機電工程學系學生逕修讀博士學位審查辦法

79.8.28 系務會議修正通過 88.9.29 系務會議修正通過 96.3.21 系務會議修正通過 經 95.10.25 九十五學年度第四次系務會議修正通過 經 110.9.13 110 學年度第一次教學委員會議修正通過

Amended and passed at the Department Council meeting on August 28, 1990

Amended and passed at the Department Council meeting on September 29, 1999

Amended and passed at the Department Council meeting on March 21, 2007

Amended and passed at the Department Council meeting on October 25, 2006

Amended and passed at the 1st Department Academic Affairs committee meeting held in the 2021 academic year on September 13, 2021

1. The Regulations for Reviewing Direct Admission into Ph.D. Programs for the Department of Mechanical and Electro-Mechanical Engineering (hereinafter "the Regulation") were established per the Guidelines on Direct Admission to the Doctoral Program for the Department of Mechanical and Electro-Mechanical Engineering.

本辦法依國立中山大學「機械與機電工程學系學生逕修讀博士學位作業規定」訂定之。

2. Within the deadline specified in the annual calendar of the Department of Mechanical and Electro-Mechanical Engineering (hereinafter "the Department"), current undergraduate students at the Department who are graduating in the current academic year or have studied in a master's program for at least 1 semester may apply for direct admission into a Ph.D. program of the Department, demonstrate outstanding academic performance, and meet the criteria stated in Article 2 of the Guidelines on Direct Admission to the Doctoral Program for the Department of Mechanical and Electro-Mechanical Engineering.

本系學士班應屆畢業在學生及修業一學期(含)以上碩士班在學研究生,成績優異,合 於國立中山大學「機械與機電工程學系學生逕修讀博士學位作業規定」第二條各項標 準者,於該年度行事曆規定時間內提出申請。

3. The Department Chair shall assemble a review committee comprising faculty members with the rank of assistant professor or higher from the Department. The committee members shall jointly review the application of each student, and the dissertation supervisor of the student shall attend the review meeting.

由系主任召集本系助理教授(含)以上師資組成逕修讀博士班審查委員會,共同參與審查;但指導教授得列席。

4. Content of Direct Admission Review Meeting:

## 學生申請逕修讀博士學位審查會議審查要項:

- (1) Application data: one research proposal, the student's transcript, two letters of recommendation, and other documentation that facilitates the review process.
- (2) The applicant shall prepare a 15–20 min presentation on a specific research topic for the committee members to assess their research methodology and thinking ability.
- (3) The applicant shall undergo an oral defense, which is graded primarily on the basis of their relevant engineering knowledge and the content of the aforesaid presentation.
- (4) Outstanding applicants may be chosen for direct admission without the need for an oral examination.
- (1) 審查資料:研究計劃書、在學成績單、推荐信兩封、及其他有助審查之資料。
- (2) 申請者需作 15~20 分鐘之專題報告,以審查學生的研究方法及思考能力為主。
- (3) 口試,以相關工程知識及專題報告內容為主。
- (4) 擇優可逕行錄取不需口試。
- 5. The review result shall be determined through anonymous voting among the attending committee members. The applicant will be accepted for direct admission if at least four-fifths of the attending faculty members approve the application. The review result is reviewed and passed at a Department Council meeting, and the Department Chair then submits a letter of recommendation to the Office of Academic Affairs.
  - 審查結果依出席人員以無記名投票方式進行,獲出席人員五分之四(含)以上同意推薦者,送系務會議審查通過後,由系主任開具推薦書向教務處提出申請。
- 6. The Regulations and any amendments thereto take effect after they have been passed at a Department Council meeting and approved by the Dean of the College of Engineering.

本辦法經系務會議通過呈院長核定後實施,修正時亦同。