

國立中央大學物理學系博碩士論文指導教授暨學位考試委員提聘資格認定標準、精進學位論文品質實施要點

National Central University Department of Physics Implementation Guidelines for Qualification of PhD/Master Thesis Advisor, Degree Examination Committee Member, and Improving Thesis Quality

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第一條 本要點係依據「國立中央大學博士班、碩士班研究生學位考試細則」~~第四條與~~、「國立中央大學學則」第五十六條之二、「國立中央大學精進學位論文品質實施要點」規定訂定之。

Article 1. These Guidelines were stipulated in accordance with the relevant provisions from ~~Article 4~~, "Implementation bylaws for Ph.D. and Master Degree Examination", Article 56-2 of the "National Central University Study Regulations", and "Implementation Guidelines for Improving Thesis Quality at National Central University."

第二條 博士學位考試委員，除對博士學位候選人所提論文學科、創作或技術報告有專門研究外，另依下列規定辦理提聘資格認定：

- 一、具有曾任教授、中央研究院院士或曾任中央研究院研究員者得直接提聘。
- 二、其若為下列之一者，由本系常務委員會審查：
 - (一) 曾任副教授或擔任中央研究院副研究員，在學術上著有成就者。
 - (二) 獲有博士學位，在學術上著有成就者。
 - (三) 屬於稀少性或特殊性學科，在學術或專業上著有成就者。

Article 2. In addition to having expertise in the field of the thesis, invention, or technical report proposed by the PhD candidate, the qualification of the PhD degree examination member is further judged according to the following standards:

1. A person who has been a full professor, an academican of Academia Sinica, or a research fellow of Academia Sinica, is certainly qualified.
2. A person who satisfies one of the following qualifications should be reviewed by the Standing Committee of the Department:
 - (1) The person has been an associate professor or an associate research fellow of Academia Sinica, and has prominent academic achievements.
 - (2) The person has a doctoral degree and has prominent academic achievements.
 - (3) The person is an expert in a unique or special field, and has prominent academic or professional achievements.

第三條 碩士學位考試委員，除對碩士班研究生所提論文學科、創作或技術報告有專門研究外，另依下列規定辦理提聘資格認定：

- 一、具有曾任教授、副教授、助理教授、中央研究院院士或曾任中央研究院研究員、副研究員、助理研究員得直接提聘。
- 二、其若為下列之一者，由本系常務委員會審查：
 - (一) 獲有博士學位，在學術上著有成就者。
 - (二) 屬於稀少性或特殊性學科，在學術或專業上著有成就者。

Article 3. In addition to having expertise in the field of the thesis, invention, or technical report proposed by the Master's degree candidate, the qualification of the Master degree examination member is further judged according to the following standards:

1. A person who has been a full professor, an associate professor, an assistant professor, an academician of Academia Sinica, or a research fellow, an associate research fellow, or an assistant research fellow of Academia Sinica, is certainly qualified.
2. A person who satisfies one of the following qualifications should be reviewed by the Standing Committee of the Department:
 - (1) The person has a doctoral degree and has prominent academic achievements.
 - (2) The person is an expert in a unique or special field, and has prominent academic or professional achievements.

第四條 精進學位論文品質機制

- 一、同一時間每位教師可指導研究生總人數上限 20 人，兩位教師共同指導以 0.5 人計。
- 二、論文內容相似度比對通過標準(不包含畢業生曾發表論文)需於 35%以下。
- 三、畢業論文申請延後公開或不公開認定標準，需檢附文件說明為尚未發表的論文、專利、機密性質產學合作或其他特殊原因。
- 四、以特殊條件遴聘口試委員之原則依據本辦法第二、三條辦理。
- 五、學位論文是否符合系所專業由學位考試委員評分決定。

Article 4. Mechanism for improving thesis quality

1. Each faculty member may each supervise up to 20 postgraduate students at any time. A student with two co-advisors shall count as 0.5 people.
2. The pass threshold for thesis content similarity check (not including previous papers published by the graduating student) is less than 35%.
3. Applications for postponed publication or non-publication of the degree thesis examination standard must providing supporting documentation that explains whether it is a paper or patent that has not yet been published, confidential industry-university cooperation, or other special circumstances.
4. Selection of oral committee members using special criteria shall be handled in accordance with Articles 2 and 3 of these Guidelines.
5. Whether the thesis matches the specialty of the Department/Graduate Institute shall be decided on the basis of the scores assigned by the Degree Examination Committee members.

第五條 研究生之論文指導教授資格比照本校「博士班、碩士班研究生學位考試細則」第四條有關學位考試委員之資格。專家及校外教師參與研究論文指導者須經單位主管同意，且需有本校教師共同指導。研究生之三等親以內親屬不得擔任該生論文指導教授。本系指導教師資格包含

- 一、本系專任教師。
- 二、本系合聘校內其他單位教師。
- 三、本系合聘校外單位教師。
- 四、本系專案教師、專案研究員。
- 五、本系兼任教師，限指導退休前以專任教師身份已指導之學生。兼任教師身份如欲指導新生，需有本系專任教師擔任共同指導。

Article 5. The qualifications required for the postgraduate student's thesis advisor shall be governed by relevant provisions on qualifications of Degree Examination Committee members from Article 4 of the NCU "Implementation bylaws for Ph.D. and Master

Degree Examination.” Approval from the head of the unit is required for experts and non-NCU faculty members to act as thesis advisors. An NCU faculty member must also serve as a co-advisor. The thesis advisor may not be a relative within the third degree of kinship to the student. Faculty members qualified to act as thesis advisors include:

1. Full-time faculty members of this Department.
2. Members of another NCU faculty jointly appointed by the Department.
3. Members of a non-NCU faculty jointly appointed by the Department.
4. Project teachers and project researchers of this Department.
5. Part-time faculty members, but only for students that they were already advising as full-time faculty members before retirement. A full-time faculty member must act as a co-advisor if a part-time advisor wishes to act as the thesis advisor for a new student.

第~~四~~六條 本辦法如有未盡事宜，依教育部及本校有關規定辦理。

Article ~~4~~6. Matters not specified in these Guidelines shall be processed in accordance with other relevant regulations of the MOE and NCU.

第~~五~~七條 本要點經系務會議及院務會議通過，修正時亦同。

Article ~~5~~7. These Guidelines were approved by the Department Affairs Committee and College Affairs Committee. Revisions shall follow the same procedure.