

國立虎尾科技大學航空學院先進智慧載具國際碩士學位學程
研究生修業規章

Graduate Student Degree Accreditation Regulations
International Master's Program in Advanced Intelligent Vehicles
College of Aeronautical Engineering, National Formosa University

115 年*月*日 115 學年度第*次院務會議通過(待審)

- 一、 本規章依據國立虎尾科技大學學則與博碩士學位考核辦法訂定之。
These Regulations are established in accordance with the Academic Regulations of National Formosa University and the Regulations Governing Master's and Doctoral Degree Examinations.
- 二、 本學程研究生（以下簡稱研究生）之修業年限為一至四年；在職研究生之修業年限得延長一年。
Graduate students enrolled in this Program (hereinafter referred to as "graduate students") shall complete their studies within one to four years. In-service graduate students may extend the maximum period of study by one additional year.
- 三、 研究生於畢業前，至少應修滿二十四學分（不含碩士論文），並修習每學期之專題研討課程，至多計四學期；另須通過碩士學位考試。
To be eligible for graduation, graduate students shall complete at least 24 credits, excluding the master's thesis, and take the Seminar course each semester for a maximum of four semesters. In addition, students shall pass the master's degree examination.
- 四、 本學程為國際學位學程，本國籍研究生於畢業前須修習至少五門碩士班雙語授課課程，始得畢業。
As this is an international degree program, domestic graduate students are required to complete at least five bilingual-taught master's-level courses prior to graduation.
- 五、 研究生選課應經指導教授簽名同意。指導教授得基於研究需要，要求研究生加修必要課程；尚未確定指導教授者，其選課應經學程主任簽名同意。
Graduate students shall obtain the approval and signature of their thesis advisor for course registration. The thesis advisor may, based on research needs, require the student to take additional courses deemed necessary. For students who have not yet selected a thesis advisor, course registration shall require the approval and signature of the Program Director.
- 六、 研究生應於報到後三個月內繳交指導教授確認書，指導教授原則上應為本院專任教師。若研究需要由本院以外之教師共同指導，研究生應於預定畢業前一學年提出申請，並經碩士學位學程研究生事務委員會審議通過後，始得共同指導。
Graduate students must submit an Advisor Confirmation Form within three months of enrollment. In principle, the advisor must be a full-time faculty member of the College. If research needs require co-advisement by a faculty

member from outside the College, the student must submit an application at least one academic year prior to the intended graduation date. Such co-advisement may proceed only after review and approval by the Graduate Student Affairs Committee of the Master's Degree Program.

- 七、 研究生申請更換指導教授，須經原指導教授、新任指導教授及學程主任同意，且以更換一次為限。更換指導教授後，應至少間隔六個月，始得提出學位考試申請。

Graduate students who wish to change their advisor must obtain approval from the current advisor, the new advisor, and the Program Director. A change of advisor is permitted only once during the student's period of study. After changing advisors, students must wait at least six months before applying for the degree examination.

- 八、 研究生應於申請學位考試前，提出「碩士論文主題專業領域相符檢核表」，經碩士學位學程研究生事務委員會審查，並提送院務會議審議通過。

申請期限如下：

第一學期：自完成註冊手續之日起至九月三十日止。

第二學期：自完成註冊手續之日起至二月二十八日止。

Prior to applying for the degree examination, graduate students must submit the Master's Thesis Topic and Professional Field Alignment Verification Form for review by the Graduate Student Affairs Committee of the Master's Degree Program and subsequent approval by the College Affairs Council.

The application deadlines are as follows:

Fall Semester: From the date of completion of registration through September 30.

Spring Semester: From the date of completion of registration through February 28.

- 九、 研究生完成應修課程（含通過學術研究倫理教育課程），取得規定之應修學分，並提出論文（含摘要）及已發表或已被接受之期刊論文或研討會論文，經指導教授推薦後，得申請碩士學位考試。更換指導教授者，應提出由新指導教授指導之已發表或已被接受之期刊論文或研討會論文。

碩士學位學程研究生於修業屆滿一學年之當學期或次學期申請學位考試者，如各科學業成績均及格，且入學後之論文研究成果表現優異，得由指導教授推薦，並經院務會議審定通過後，申請碩士學位考試。

論文如受保密條款限制，研究生得檢附相關證明文件，經指導教授確認並推薦後，申請碩士學位考試。

研究生經碩士學位考試委員會考試通過並完成碩士論文後，由本院提報學校授予碩士學位。

Graduate students may apply for the master's degree examination upon the recommendation of their thesis advisor after completing all required coursework, including the academic research ethics education course, earning the required credits, and submitting a thesis, including its abstract, together with evidence of a journal or conference paper that has been published or accepted for publication. Students who have changed thesis advisors shall submit a published or accepted journal or conference paper completed under the supervision of the new thesis advisor.

Students in the Master's Degree Program who apply for the degree examination in the semester in which they complete one full academic year of study, or in the

immediately following semester, may apply if they have passed all courses and demonstrated outstanding thesis research performance after admission. Such applications shall be recommended by the thesis advisor and approved by the College Affairs Council.

For a thesis subject to confidentiality restrictions, the student may apply for the master's degree examination by submitting relevant supporting documents, subject to verification and recommendation by the thesis advisor.

Upon passing the master's degree examination and completing the master's thesis, the student shall be recommended by the College to the University for conferral of the master's degree.

十、 研究生申請學位考試，應依下列規定辦理：

(一) 申請期限：

1. 第一學期：自完成註冊手續起至十一月三十日止。
2. 第二學期：自完成註冊手續起至四月三十日止。

(二) 申請文件：申請學位考試時，應填具申請書，並檢附下列文件：

1. 歷年成績表。
2. 論文中、英文摘要。
3. 當學期選課單。
4. 通過學術研究倫理教育課程之證明。
5. 已發表或已被接受之期刊論文或研討會論文相關佐證資料。

Applications for the degree examination shall be processed in accordance with the following provisions:

1. Application Periods:

- (1) First Semester: From the completion of registration through November 30.
- (2) Second Semester: From the completion of registration through April 30.

2. Required Documents:

- (1) Applicants shall complete the degree examination application form and submit the following documents:
- (2) An academic transcript covering all previous semesters.
- (3) Chinese and English abstracts of the thesis.
- (4) A copy of the current semester course registration record.
- (5) Proof of completion of the academic research ethics education course.
- (6) Supporting documentation for journal or conference papers that have been published or accepted for publication.

十一、 研究生之碩士學位考試委員會置委員三至五人，包含指導教授，其中校外委員不得少於一人，並由學程主任指定一人擔任召集人。學位考試委員應由本院就校內外學者、專家中，遴選對研究生所提論文之研究領域具有專門研究，且具備下列資格之一者，報請校長遴聘之：

- (一) 現任或曾任教授、副教授或助理教授者。
- (二) 擔任中央研究院院士，或現任、曾任中央研究院研究員、副研究員或助研究員者。
- (三) 具有博士學位，且在學術上著有成就者。
- (四) 研究領域屬稀少性、特殊性學科或專業實務領域，且在學術或專業上著有成就者。

前項第三款及第四款人員之資格認定，不得僅以具有研究人員或專業技術人員身分作為判定依據，亦不得僅因其具有研究人員或專業技術人員

身分而逕予遴聘。其資格認定標準由碩士學位學程研究生事務委員會訂定，並經院務會議通過後實施。

The Master's Degree Examination Committee shall consist of three to five members, including the thesis advisor, with at least one external member. One member shall be designated by the Program Director to serve as the convener. Committee members shall be selected from scholars and experts within or outside the University who possess specialized expertise in the research area of the student's thesis and who meet at least one of the following qualifications. The College shall submit the nominees to the President of the University for appointment:

1. Current or former professors, associate professors, or assistant professors.
2. Members of Academia Sinica, or current or former research fellows, associate research fellows, or assistant research fellows of Academia Sinica.
3. Individuals who hold a doctoral degree and have demonstrated notable academic achievements.
4. Individuals whose fields of expertise involve rare or specialized academic disciplines or professional practice, and who have demonstrated notable academic or professional achievements.

For individuals qualified under Subparagraphs 3 and 4 of the preceding paragraph, eligibility shall not be determined solely on the basis of their status as research personnel or professional and technical personnel, nor shall such status alone constitute sufficient grounds for appointment. The eligibility criteria shall be established by the Graduate Student Affairs Committee of the Master's Degree Program and shall take effect upon approval by the College Affairs Council.

十二、 與研究生具有三親等以內親屬關係者，不得擔任該研究生之學位論文指導教授或學位考試委員。

Individuals who are related to a graduate student within the third degree of kinship shall not serve as the student's thesis advisor or as a member of the Degree Examination Committee.

十三、 碩士學位候選人之學位考試，以口試行之，必要時亦得舉行筆試，並應依下列規定辦理：

- (一) 口試以公開舉行為原則，須於至少一週前公佈口試時間、地點及論文題目。
- (二) 學位考試委員應親自出席委員會，不得委託他人代理，委員會至少應有委員三人出席，出席委員中須有校外委員至少一人始能舉行，不符規定者其考試成績不予採認。
- (三) 學位考試委員會，指導教授為當然委員，指導教授不得兼任召集人。
- (四) 學位考試成績，以七十分為及格，一百分為滿分，評定以一次為限，並以出席委員評定分數平均決定之，但有二分之一（含）以上出席委員評定不及格者，以不及格論，不予平均。
- (五) 學位考試時須提交論文原創性比對報告書（相似度指數）給學位考試委員會參考。離校前，論文原創性比對報告書須由指導教授確認符合本碩士學位學程標準（排除參考文獻後，不得高於 30%）。
- (六) 論文有抄襲、代寫或舞弊情事，經本校組成之審查委員會審查屬實者，撤銷其畢業資格，並追繳、註銷其學位證書。其指導教授應負

之責任，由教評會審議處理。

The degree examination for master's degree candidates shall primarily be conducted as an oral examination. A written examination may also be administered when necessary. The examination shall be conducted in accordance with the following provisions:

1. The oral examination shall, in principle, be open to the public. The date, time, venue, and thesis title shall be announced at least one week in advance.
2. Members of the Degree Examination Committee shall attend the examination in person and may not appoint substitutes. The examination may be conducted only when at least three committee members are present, including at least one external member. If these requirements are not met, the examination results shall not be recognized.
3. The thesis advisor shall serve as an ex officio member of the Degree Examination Committee but may not serve as the convener of the Committee.
4. The passing grade for the degree examination shall be 70 out of 100. The examination shall be graded only once, and the final grade shall be the average of the scores assigned by the attending committee members. However, if one-half or more of the attending members assign a failing grade, the candidate shall be deemed to have failed the examination, and no average score shall be calculated.
5. At the time of the degree examination, the candidate shall submit a thesis originality report, including the similarity index, to the Degree Examination Committee for reference. Before completing the graduation clearance process, the thesis advisor shall confirm that the originality report complies with the standards of this master's degree program. After excluding references, the similarity index shall not exceed 30%.
6. If plagiarism, ghostwriting, or other forms of academic misconduct are found in the thesis and are confirmed by a review committee established by the University, the candidate's graduation qualification shall be revoked, and the degree certificate shall be recalled and invalidated. The responsibilities of the thesis advisor in such cases shall be reviewed and handled by the Faculty Evaluation Committee.

十四、學位考試成績不及格者如其修業年限尚未屆滿，最快得於次學期申請重考，重考以一次為限。重考成績仍不及格者，應予退學。

Students who fail the degree examination may apply for one retake, provided that they have not yet reached the maximum period of study. The earliest retake may be taken in the following semester. Only one retake is permitted. Students who fail the retake shall be dismissed from the University.

十五、論文最後定稿之繳交期限，第一學期為一月三十一日，第二學期為七月三十一日，逾期而未達修業最高年限者，次學期仍應註冊，並於該學期繳交論文最後期限之前繳交，屬該學期畢業。至修業年限屆滿時仍未繳交論文者，該學位考試以不及格論，並依規定退學。

The deadline for submission of the final version of the thesis shall be January 31 for the first semester and July 31 for the second semester. Students who fail to submit the thesis by the deadline but have not yet reached the maximum period of study shall register for the following semester and submit the thesis

before the thesis submission deadline of that semester. Such students shall be deemed to graduate in that semester. Students who fail to submit the thesis by the end of the maximum period of study shall be deemed to have failed the degree examination and shall be dismissed from the University in accordance with relevant regulations.

- 十六、 碩士學位論文（含摘要）以中文撰寫為原則。學位論文應依國家圖書館規定將論文摘要電子檔上網建檔，並繳交論文三冊（一冊本系收藏，二冊本校圖書館陳列）。

As a general rule, the master's thesis, including the abstract, shall be written in Chinese. In accordance with the requirements of the National Central Library, an electronic copy of the thesis abstract shall be uploaded to the designated online database. In addition, three bound copies of the thesis shall be submitted: one copy to be retained by the department and two copies to be deposited in the University Library.

- 十七、 本規章未盡事宜，悉依相關法令規章辦理。

Any matters not provided for in these Regulations shall be handled in accordance with relevant laws, regulations, and university rules.

- 十八、 本規章經院務會議、教務會議通過，並經核定後實施，修正時亦同。

These Regulations shall be implemented upon approval by the College Affairs Council and the Academic Affairs Council and subsequent authorization. Any amendments shall be subject to the same procedure.