

長庚大學電機工程學系碩士班研究生修業規定（109 學年度入學適用）
Standards and Requirements for Master Degree Program
（For 2020 Academic Year）

109/08/12 課程委員會議修訂

一、本規定依照「長庚大學學則」訂定之。

General

Department of Electrical Engineering in Chang Gung University (denoted as 'the department' below) made the following requirements based on the "**Student Standard and Requirements of Chang Gung University**"

二、碩士班修業期限

一般生以一至四年為限不得延長，在職進修研究生未修滿應修科目、畢業學分或未完成學位論文者，得申請延長二年。

Duration of the master's program

Duration of a student's master program must be between one to four years and can't be extended. For students who possess a full-time job during the master program and have not finished all the requirements for graduation, the duration may be extended up to a total of six years per the department's approval.

三、兼職與獎助學金

1. 以一般生身份入學之研究生，不得在校內外兼職。
2. 以在職進修身份入學之研究生及領有專任薪俸者，不得兼領教學獎助學金，但參與研究計劃之研究津貼則不在此限。
3. 領有教學獎助學金之研究生，需負擔本所安排之助教性質工作。

Part-time job and assistantship

1. Graduate students enrolled as full-time students are not allowed to have a part-time job on or off campus.
2. Graduate students who possess a full-time job and receive a full-time salary shall not apply for or receive teaching assistantship except for research stipend from a research project.
3. Graduate teaching assistantship recipients shall conduct assistance assignments arranged by the department.

四、選擇指導教授

1. 研究生須於入學後第一學期二週內選定論文指導教授(附件一)，其論文指導教授應由本所教授、副教授或助理教授擔任。

2. 學生在進行論文中不得任意變更論文指導教授，如因故確須更換者，必須以書面向本所申請，再經原指導教授或所務會議通過後方可更換。研究生更換指導教授以一次為原則，更換指導教授時間需為每年一月底或六月底，請填寫工學院研究生更換指導教授申請表(附件二)，並需於更換指導教授滿一學期後始可提出學位考試申請(新增共同指導教授則不在此限)。

Advising

1. All graduate students must have the advisor decided within the first two weeks after enrollment(Appendix I). A master advisor (denoted as advisor below) must be a full professor, an associate professor, or an assistant professor of the department.
2. During the dissertation study, students are not allowed to change the advisor; if must, students should submit a paper-based application to the department and such change must be approved by the original advisor or the departmental meeting. Application for mentoring alternation must be submitted to the department at the end of either January or June, he/she may submit “Application Form for changing academic advisor, College of Engineering (Appendix II) “ , and application for graduation cannot be submitted within one semester after the mentoring alternation. Mentoring alternation is limited to once only (Excluding added a co-advisor).

五、修習學分

1. 研究生至少須修滿 34 學分（包含學報討論、專題研究以及論文）。
2. 研究生選修他校之課程應經指導教授及所長同意後，並依「長庚大學校際選課實施辦法」辦理。
3. 碩士班新生，如其大學部所選修之研究所課程未計入大學畢業學分時，可在入學第一學期加退選截止日前提出學分抵免申請，但最多以抵免 6 學分為限。

Courses and credits

1. Students must complete at least 34 credits in total, including seminars, research project and dissertation credits.
2. Students must obtain the approval from their advisors or the director of the department if they wish to take courses from other universities. The cross-university courses must comply with the ‘Cross-university course taking rules of Chang Gung University’.
3. If a student has taken graduate-level courses that were not accounted for undergraduate graduation requirements, he or she may submit an application for those courses to be counted as part of the graduation requirement before the deadline of adding or dropping courses in the first semester of enrollment. The maximum of those credits is 6 credits.

六、英文能力檢測之完成

1. 學生應於畢業論文口試前完成，由各系所成立審查委員會審查，不符合者不得提出畢業論文口試申請。
2. 英文通過標準：

碩士生入學後第一學年結束前，需通過以下至少一項之英文檢定，通過之標準如下：

- iBT 托福 61 分（含）或同等級舊制托福（CBT 托福 173 分（含）、PBT 托福 500 分（含））
 - 全民英檢（全民英檢中高級初試）
 - 多益測驗（TOEIC）600 分（含）
 - IELTS（International English Language Testing System）5 級（含）或 FLPT 平均成績 65 分（含）
3. 若於入學前已參加以上英文檢定並達通過標準者，可免參加檢定，請填寫英文能力檢核表（附件三）並提供相關證明文件。
4. 凡入學後第一學年結束前，曾參加英文畢業門檻所規定之各項校外英檢考試乙次，而成績未達畢業門檻標準者，請填寫英文能力檢核表（附件三）並提供相關證明文件，得報名參加校內英文檢定並適用替代標準辦法，細部執行辦法與本校大學部學生之英文畢業門檻規定相同。

Language Proficiency Test

1. All students must meet the requirements of language proficiency before their dissertation defenses.
2. Students must pass one of the following language proficiency tests by the end of the first academic year.
3. The minimum requirements of language proficiency test:
 - Students may use one of these test scores to meet the requirements: (1) TOEFL iBT above 61, or TOEFL CBT above 173 or TOEFL PBT above 500 (2) TOEIC above 600 (3) IELTS above 5.0 (4) FLPT above 65.
 - If the student has passed the language proficiency test before admission, the English proficiency requirement can be waived. To waive this requirement, students have to submit the English proficiency test check list as in Appendix III and supporting documents in order to request the approval of waiver.
4. After the first academic year in the master's program, if the student has attended the English proficiency test but failed to pass it, he/she may submit the proficiency test check list as in Appendix III and supporting documents in order to request to attend the on-campus English proficiency test. The substitution requirements also apply to those students, as the exact rules are identical to the English proficiency requirements for undergraduate students of Chang Gung University.

七、學位考試資格審查

1. 學生於修滿規定學分後，且達最低修業年限時，得於當年所務會議決定的「研究生學位考試申請截止日」前，填妥申請表格，附上論文初稿與符合下列三項

初審標準之一的證明文件，經指導教授簽名後向本所提出「學位考試資格審查」初審之申請。初審通過者，由本所安排學位考試（即論文口試）相關事宜。

- (1) 論文被國、內外期刊或會議接受，且為論文第一作者（扣除指導教授）：交付已發表之論文抽印本（論文已發表），或論文原稿與接受函（論文已接受但尚未發表）。
- (2) 執行本校技合處或研發處登記在案之產學案，且執行內容與論文一致：交付產學案結案報告及參與證明，並註明本校登記案號。
- (3) 論文內容屬長期學理或技術發展、或初期發展階段尚不宜發表：交付指導教授應允於下年度結束前（延遲一年）發表論文之說明函，並經本所審查通過者。

2. 未通過「學位考試資格審查」者，得於下一學期重新提出申請。

Degree Qualification Examination

1. After the graduate student has obtained the required credits and met the minimum requirement of years of enrollment, the student may apply for the first review of the qualification of degree examination, which is the dissertation defense. To apply for this review, the student has to submit the application form signed by the advisor, a dissertation draft, and one of the following three documents of proof. If the student passes the review, the department will arrange for the dissertation defense.

[1] A paper that is first-authored by the student (excluding the advisor). This paper has to be already either accepted or published by a journal or a conference, either international or domestic. If the paper is published, the reprint has to be submitted. Otherwise, the manuscript and the acceptance letter must be submitted if the paper has been accepted but not published.

[2] If the student has participated in an industry-university cooperative research project that is registered with the Office of Technology Development and Industry Liaison or the Administrative Office of Research Affairs of Chang Gung University, the student may use the final report of this project and the proof of participation as a graduation requirement. The project registration number should be noted.

[3] If the paper's content is not suitable for immediate publication because it is a long-term theoretical or technical development or still in the early-phase study, the student should submit a letter from the advisor to promise for the publication before the end of next academic year (with a delay of one year). This letter must be approved by the student's department.

2. For those who fail to pass the review of degree exam qualification, a new application may be filed at the following semester.

八、學位考試

碩士學位考試依「長庚大學碩、博士學位考試實施細則」之規定，學位考試及格並修滿規定學分者始准予畢業。碩士論文書寫方式中、英文皆可，但均須含

中、英文摘要。

Degree examination

The degree examination is held according to the “Graduate degree examination rules of Chang Gung University”. The degree will be granted after the credit requirement is met and the passage of the degree examination. The master’s thesis can be written either in Chinese or in English, but the abstract must be in both Chinese and English.

九、逕行修讀博士學位審查作業

相關事項依「長庚大學碩士班研究生逕行修讀博士學位規定」辦理。

Direct persuasion of the PhD degree

The direct admission to PhD program (from the master program) is administered according to the “rules of direct admission to PhD program for master students in Chang Gung University”

十、其他

本規定於所務會議通過後實施；修改後亦同。本規定由通過時該學年度之新生開始實施。其他未盡事宜，依「長庚大學學則」規定辦理。

Other notes

This regulation will become effective after approved by the department. The same procedure applies to the revision of this regulation.

All other matters that are not mentioned here shall be handled according to the regulations of Chang Gung University.