# Requirements for Master's and PhD Programs of the School of Dentistry, Taipei Medical University

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# **Requirements for Master's Programs**

- **Article 1** Duration of study: In accordance with the Academic Regulations of Taipei Medical University.
- **Article 2** At least 30 credits must be completed, including 14 compulsory credits (6 credits for the Master's thesis) and at least 16 elective credits.
- **Article 3** Qualifications of thesis advisors for Master's programs:
  - A. The main advisor must be a full-time assistant professor (or above) of Taipei Medical University and must serve as a full-time faculty member of the College of Oral Medicine or as a clinical dentist in an affiliated hospital.
  - B. The co-advisor must be qualified as an assistant professor (or above).
  - C. A full-time faculty member of the College shall not serve as the main advisor within one year prior to retirement.
- **Article 4** To change the advisor, the Application Form for Master's Students to Change Thesis Advisors must be completed, stating the reasons for the change. The change shall take effect only after the consent of the original advisor and the approval of the department chair.
- Article 5 The Consent Form for Copyright Licensing, established in accordance with the

Regulations of Taipei Medical University Academic Work Publication and Author Listing, shall serve as the basis for determining authorship order in papers submitted during graduate study or after completion of the thesis.

#### **Article 6** Master's thesis proposal:

- A. Students must apply for a thesis proposal review in the semester prior to graduation. Only students who have passed the review may apply for the degree examination in the following semester. Thesis topics must conform to the professional field of oral science.
- B. Required documents for submission:
  - (A) Application Form for Master's Thesis Proposal Review
  - (B) Recommended list of committee members for the proposal review
  - (C) Official transcript
  - (D) Consent form for thesis proposal
  - (E) Thesis proposal
  - (F) Consent form for copyright licensing
- C. Proposal review: The advisor shall recommend three to five members, approved by the director, to form the review committee. The advisor shall serve as an exofficio member. Committee members must be qualified as assistant professors (or above), accredited by the Ministry of Education, and must specialize in the field of oral science.
- D. The advisor shall forward the review results to the School of Dentistry for reference. Students who fail the proposal review shall not be permitted to apply for the degree examination. The proposal review shall not exceed two attempts.

#### **Article 7** Graduation requirements prior to applying for the degree examination:

- A. English proficiency:
  - (A) For students enrolled from Academic Year 2017: meet B2 level as specified in the Implementation Guidelines for Graduate Student English Certification, or complete at least two English courses offered by the Language Center with a passing grade of 70. Credits from such courses shall not be counted toward graduation.
  - (B) For students enrolled from Academic Year 2022: the Implementation Guidelines for Graduate Student English Certification apply.
- B. Proof of submission of the thesis to SCI journals.
- C. For students enrolled from Academic Year 2024: completion of at least 36 hours of TMU Research and Learning Passport credits.

#### **Article 8** Master's degree examination:

- A. Applications shall be submitted within the deadlines specified in the academic calendar.
- B. Students must complete all required and elective credits, pass the thesis proposal

- review, submit the thesis to SCI journals, obtain proof of submission, meet graduation requirements, and receive advisor approval before applying for the degree examination.
- C. The degree examination committee shall consist of three to five members recommended by the advisor, of which no more than one-third shall be external members. One convenor shall be appointed by the program director from the advisor's recommended list. The advisor and co-advisor shall not serve as the convenor. The passing score shall be 70, calculated as the average from the participating members.
- D. During the examination, students must submit a Thesis Similarity Report for review by the committee. The similarity index of the first and final drafts shall not exceed 30% (excluding references and citations, where appropriate). Any student confirmed by the committee to have engaged in plagiarism or cheating shall be deemed to have failed the examination.
- E. Students must incorporate committee feedback and revise the thesis. After the degree examination review and completion of school leaving procedures, the degree certificate shall be issued.
- **Article 9** Matters not covered herein shall be handled in accordance with the relevant regulations of the Ministry of Education and the University.
- **Article 10** These regulations shall take effect after approval by the Academic Affairs Faculty Meeting and the President, and after official announcement. The same procedure shall apply to amendments.

## **Requirements for PhD Programs**

- **Article 1** Duration of study: In accordance with the Academic Regulations of Taipei Medical University.
- **Article 2** At least 30 credits must be completed, including 22 compulsory credits (12 credits for the dissertation) and at least 8 elective credits.
- **Article 3** Qualifications of dissertation advisors for PhD programs:
  - A. The main advisor must be a full-time associate professor (or above) of the College.
  - B. The co-advisor must be qualified as an assistant professor (or above).
  - C. A full-time faculty member of the College shall not serve as the main advisor within three years prior to retirement.
- Article 4 To change the advisor, the Application Form for PhD Students to Change Dissertation Advisors must be completed, stating the reasons for the change. The change shall take effect only after the consent of the original advisor and the approval of the department chair.

#### **Article 5** Qualifying examination:

A. Students may apply for the qualifying examination after completing at least 18

- credits of required and elective courses. The qualifying examination must be passed before the end of the third year.
- B. The qualifying examination consists of two parts: a written examination and an oral examination. Students who fail the written examination shall not be allowed to take the oral examination. Students shall not fail either the written or oral examination more than twice. Students who fail more than twice shall be expelled. Passing the qualifying examination confers PhD candidacy.
- C. The chair of the School shall invite faculty members other than the advisor to form the qualifying examination committee, which may include external members, subject to approval by the dean. The committee shall serve a one-year term.
- D. The committee shall determine the format and scope of the written examination. Written documentation for the oral examination shall follow the format of research proposals funded by the National Science and Technology Council.
- E. The examination shall be held once each academic year in September.
- F. Students may be exempt from the qualifying examination by publishing one paper in SCI journals, accepted prior to the examination date. The topic must conform to the professional field of oral science. The paper must be ranked in the top 20% of the field, with an Impact Factor ≥1. The student must be the sole first author, with the advisor or co-advisor as the corresponding author. Consent forms from all authors must be provided. Equal contribution shall not be considered. Papers used for exemption shall not count toward the graduation publication requirement. Case reports, reviews, conference papers, and correspondence shall not be accepted.
- **Article 6** The Consent Form for Copyright Licensing, established in accordance with the Regulations of Taipei Medical University Academic Work Publication and Author Listing, shall serve as the basis for determining authorship order in papers submitted during graduate study or after completion of the dissertation.

### **Article 7** Dissertation publication requirements:

- A. At least two SCI papers must be published before applying for the degree examination. The papers must be ranked in the top 40% of the field, or one must have an Impact Factor ≥5, or the sum of multiple papers' Impact Factors must be ≥5. Rankings shall be based on acceptance or application date, whichever is higher.
- B. The dissertation topic must conform to the professional field of oral science.
- C. Students must publish at least one paper as first author. Authorship shall not be lower than second, and co-first authors shall be regarded as first authors. The dissertation must list the School of Dentistry, College of Oral Medicine, Taipei Medical University as affiliation. The advisor or co-advisor must be a corresponding author, and consent forms from all authors must be attached. Changes in advisor or co-advisor shall follow the procedures outlined in Article 5.
- D. Only one student may use a given paper for exemption or to fulfill graduation

- publication requirements, regardless of whether they are listed as first, second, or co-first author. The content must be coherent with the dissertation.
- E. Case reports, reviews, conference papers, and correspondence shall not be accepted as dissertations.

## **Article 8** Graduation requirements prior to applying for the degree examination:

### A. English proficiency:

- (A) For students enrolled from Academic Year 2017: meet B2 level as specified in the Implementation Guidelines for Graduate Student English Certification, or complete at least two English courses offered by the Language Center with a passing grade of 70. Such credits shall not count toward graduation.
- (B) For students enrolled from Academic Year 2022: the Implementation Guidelines for Graduate Student English Certification apply.
- B. At least two SCI papers with a combined Impact Factor ≥5, or one SCI paper with an Impact Factor ≥5, must be published before applying for the degree examination, as stipulated in Article 7.
- C. For students enrolled from Academic Year 2024: completion of at least 36 hours of academic learning certification for graduate students.

#### **Article 9** PhD degree examination:

- A. Applications shall be submitted within the deadlines specified in the academic calendar.
- B. Students must complete all required and elective credits, meet the graduation thresholds set forth in Article 8, and receive advisor approval before applying for the degree examination.
- C. The degree examination committee shall consist of five to nine members nominated by the advisor, approved by the director, and confirmed by the dean. At least one-third shall be external members. The advisor and co-advisor shall not serve as the convenor. The passing score shall be 70, calculated as the average from the participating members.
- D. During the examination, students must submit a Thesis Similarity Report for review by the committee. The similarity index of the first and final drafts shall not exceed 30% (excluding references and citations, where appropriate). Any student confirmed by the committee to have engaged in plagiarism or cheating shall be deemed to have failed the examination.
- E. Students must incorporate committee feedback and revise the dissertation. After the degree examination review and completion of school leaving procedures, the degree certificate shall be issued.
- **Article 10** Matters not covered herein shall be handled in accordance with the relevant regulations of the Ministry of Education and the University.
- Article 11 These regulations shall take effect after approval by the Academic Affairs Faculty

Meeting and the President, and after official announcement. The same procedure shall apply to amendments.