Department of Biomedical Engineering Master's Thesis Proposal Review Guidelines

Approved by the Department Meeting on Sep. 24, 1997 Approved by the Department Meeting on Mar. 25, 2003 Approved by the Department Meeting on May. 12, 2005 Approved by the Department Meeting on Jul. 5, 2006 Approved by the Department Meeting on Jul. 27, 2022

- 1. In response to the need for the conferment of a Master's degree by the Department of Biomedical Engineering, Chung Yuan Christian University, this guideline is established.
- 2. Graduate students must pass the Master's Thesis Proposal Review (hereinafter referred to as "the review") at least one semester before participating in the degree examination.
- 3. The review involves the submission of the "Master's Thesis Proposal" by the graduate student and is evaluated through an oral examination.
- 4. The review committee consists of two to three faculty members holding the rank of Assistant Professor or above, with the advisor being an ex officio member.
- 5. The review is held once per semester and must be completed before the end of the semester. If the review is not passed, the student may participate in the next review.
- 6. One week before the review, the student must submit the "Thesis Proposal Review Application." The review requires the advisor and committee members to conduct a professional evaluation of the thesis proposal. The signed hard copies of the "Student's Thesis Professional Evaluation Form" and the "Thesis Proposal Review Form," along with an electronic copy of the "Thesis Proposal," must be submitted to the department office for record-keeping. Specific content and format requirements will be determined separately.
- 7. These guidelines will be implemented after being approved by the departmental meeting.

Thesis Proposal Notes:

- 1. The content and format of the proposal are as follows (can be adjusted according to the actual situation):
 - o Title
 - Abstract
 - o Research Background
 - Objectives
 - o Current Status of Research (or Literature Review)
 - Relevance to Biomedical Engineering Professional Subjects
 - o Theoretical Model
 - Experimental Equipment and Methods
 - Expected Results and Discussion
 - Potential Difficulties and Solutions
 - Explanation of Symbols
 - o References
- 2. The proposal should be between 20 and 40 pages in length, and the electronic copy must be submitted to the department office for record-keeping.