

臺北醫學大學醫學工程學院生醫材料暨組織工程研究所

教師指導研究生細則

Regulations for Advisors and Co-advisor Guiding Graduate

Students

103年3月6日所務會議新訂通過

Approved by the Institute Council on Mar. 6, 2014

104年8月6日所務會議修正通過

Approved by the Institute Council on Aug. 6, 2015

104年10月2日所務會議修正通過

Approved by the Institute Council on Oct. 2, 2015

105年5月5日所務會議修正通過

Approved by the Institute Council on May 5, 2016

一、碩士班 Master program

1. 主要指導教授須為臺北醫學大學(以下簡稱本校)生醫材料暨組織工程研究所(以下簡稱本所)或醫學工程學院專任或合聘助理教授以上之教師。

The advisor must be a full-time faculty or have joint appointment in Graduate Institute of Biomedical Materials and Tissue Engineering (GIBMTE) - or College of Biomedical Engineering (BME) - and be assistant professor or above.

2. 每位新進研究生入學後應自行充分瞭解個別教師研究及實驗室概況；選定指導教授前，須與本所及醫學工程學院至少6位專任教師面談並繳交面談記錄表至所辦公室。

Graduate students should rotate in each laboratory and meet with each faculty to know their research fields. Before deciding for an advisor, each student should discuss with at least 6 faculties of GIBMTE and BME and hand over the record of discussions to administrative office.

3. 每位新進研究生最遲須於入學該學期開始後3個月內繳交碩士論文指導老師選定表至所辦公室。

Each MS1 student should provide the form indicating the choice of advisor to administrative office at the latest within 3 months after the start of the semester.

4. 自 104 學年度起，每位教師至多可指導 2 位碩一新生。自 105 學年度起，每位教師至多可指導 4 位碩士生。

From Aug 1st 2015, each Professor should not be advisor of > 2 MS1 students, and from Aug 1st, 2016 of > 2 MS1 and > 2 MS2 students (total not > 4 MS1 + MS2 students). One goal is that each Professor has at least 1 MS1 or MS2 student.

5. 副教授級以上教師指導碩士生畢業後一年內(助理教授級為二年內)，需提出學生研究主題相關之專利申請或發表一篇已接受 SCI 論文，且視其貢獻度學生需為第一或第二作者；如未達成，則於下學年度減少指導碩一新生人數，減少人數為未發表(接受)SCI 論文數。

Advising MS student(s) should lead to patent application or a publication on the MS student's topics of research accepted in a SCI journal within one year (associate professors or above) or two years (assistant professors) after completion of the MS study by such MS student(s). The student should be the first or second author of the paper (if justified by his/her performance) Failure to achieve SCI journal acceptance or patent application would decrease for one year by one (or two, if two MS students) the number of MS1 student(s) this Professor can advise the next following academic year (start of year 4 after start of the MS studies)

6. 本所每位碩士生均需選定一位共同指導教授，指導教授或共同指導教授需在該研究生之研究主題領域為臨床專家或國外大學之國際著名學者專家(例：著作)。

Each MS student enrolling in GIBMTE should have a co-advisor. Either the advisor or the co-advisor should be a clinical specialist of the research topics,

or a faculty of a foreign University who is an internationally recognized specialist (e.g. publications) of the research topics of the student.

7. 共同指導教授以本校之專、兼任教師為原則，若需選定校外教師作為共同指導教授，需所長同意，且共同指導教授需具備助理教授(含)以上資格。每位研究生之共同指導教授以一人為限。

A co-advisor must be a full-time or a part-time faculty of TMU. Choosing a teacher from outside of TMU as co-advisor should be approved by the director. Such co-advisor must be an assistant professor or above. The number of co-advisor is limited to one.

8. 如需更換論文指導教授時，需經原指導教授及新指導教授雙方同意後，並填寫指導教授變更申請表，呈所長簽核。若需要更換共同指導教授者，則需經主要指導教授同意後，呈所長簽核。

Any Change of advisor should be agreed by both the original and new advisor and be approved by the director. Changing co-advisor should be agreed by the advisor and approved by the director.

二、博士班 PhD program

1. 主要指導教師須為本所或醫學工程學院專任副教授級以上或具博士學位並於本所或奈米醫學工程研究所任職滿3年以上之助理教授擔任，未符合條件之助理教授得擔任共同指導教授。

The advisor must be an associate professor or above in GIBMTE - BME - or assistant professor with PhD degree, with over than 3 years within GIBMTE or GINME. An assistant professor not meeting criteria to be PhD student advisor can be co-advisor..

2. 博士班研究生之指導老師應具備下列二項之最低標準，始得招收博士班研究生：過去三年內以第一或通訊作者發表或被接受之 SCI 或 SSCI 原始著作論文之 IF 總和達 12 以上，且近五年內曾經或正在擔任政府機構研究計畫之主持人。

A PhD students' advisor must:

- (1) Be first or corresponding author of published or accepted SCI/SSCI original papers with total IF ≥ 12 in the previous 36 months, and
- (2) Have been or is principal investigator of government agency research project within the last 5 years.

3. 每位新進研究生最遲須於入學該學期開始後 3 個月內繳交博士論文指導老師選定表至所辦公室。

Each PhD1 student should provide the form indicating the choice of advisor to administrative office of GIBMTE –GINM- within 3 months after the start of the first semester.

4. 若需更換主要指導教授時，需經原指導教授及新指導教授雙方同意後，並填寫指導教授變更申請表，呈所長簽核。若需要更換共同指導教授者，則需經主要指導教授同意後，呈所長簽核。

Any Change of advisor should be agreed by both the original and new advisor and be approved by the director. Changing co-advisor should be agreed by the advisor and approved by the director.

5. 本所每位博士生均需選定一位共同指導教授，指導教授或共同指導教授需在該研究生之研究主題領域為臨床專家或國外大學之國際著名學者專家(例：著作)。

Each PhD student enrolling in GIBMTE should have a co-advisor. Either the advisor or the co-advisor should be a clinical specialist of the research topics, or a faculty of a foreign University who is an internationally recognized specialist of the research topics (e.g. publications) of the student.

6. 共同指導教授須為本校之專、兼任教師，若須選定校外教師作為共同指導教授，須將書面申請資料送至所內，經所長簽核同意後方可選定，且共同指導教授需具備助理教授(含)以上資格。每位研究生之共同指導教授以兩人為限。

A co-advisor must be a full-time or a part-time faculty of TMU. Choosing a teacher from outside of TMU as co-advisor should be approved by the director. Such co-advisor must be an assistant professor or above. The number of co-advisors is limited to two.

- 三、合聘專任及兼任教師指導本所研究生於論文發表或參與學術會議時，除研究生須列名單位為生醫材料暨組織工程研究所外，教師亦須將生醫材料暨組織工程研究所列名為其所屬單位之一。

Joint appointment and adjunct faculties guiding GIBMTE students need to list GIBMTE as affiliation when publishing papers and attending symposium.

- 四、擔任碩、博士班主要指導教師應深具指導博士班研究生之能力，能配合完成研究生進度報告，並擔任進行中之研究計畫主持人或共同主持人，以支持研究生碩、博士論文研究所需之研究經費，始得招收碩、博士班研究生。

Advisors need to have the ability to guide graduate students to complete their progress report and be the PI or co-PI of a research project that can provide enough funding and resources for students' research.

- 五、本細則未盡規範事項依「臺北醫學大學研究生指導教授資格要點」辦理。

Regulations not mentioned here should be handled according to regulations of TMU.

- 六、本細則經所務會議通過後實施；修正時，亦同。

These regulations must be approved and ratified by the GIBMTE Institute Council before they can enter into force. The same procedure applies when revisions are made.