

# 分子醫學與生物工程研究所碩士班

110 學年度

|                        |  |
|------------------------|--|
| 最低修業年限                 | 一年   |
| 應修學分數                  | 24 學分(含專題演講及論文研究)  |
| 應修(應選)課程及符合畢業資格之修課相關規定 | <p>1.本所碩士班研究生修業年限依教育部規定以一至四年為限，在職生之修業年限得增加一年，最少須修滿二十四學分，其中應包括：</p> <p>(1) 本所開設之專題演講、論文研究、碩士班書報討論、高等分子醫學、高等生物工程等五門必修課程。</p> <p>(2) 專題演講及論文研究，每學期各一學分，各不得少於四學分。</p> <p>(3) 選讀非生科相關課程最多以三學分為原則，選修非本院開設之生科相關課程最多亦以三學分為原則。</p> <p>2.抵免學分依本校學生抵免學分辦法辦理，由本院系所課程委員會審定之。</p> <p>3.抵修必修課學分必須先向教課程委員會提出後經委員會討論決定。</p> <p>4.未盡事宜，悉依相關規定辦理。</p> |
| 備註                     |  |

## Master Program Curriculum The Institute of Molecular Medicine and Bioengineering Academic Year 2021

|                            |   |
|----------------------------|---|
| Minimum Term of Study      | One Year  |
| Minimum Credits            | 24 Credits  |
| Curriculum and Regulations | <p>I. Mandatory:<br/>Master's students of the institute are restricted by the Ministry of Education to one to four years of study. Master's students who are currently employed may have a one year extension, and all students must have at least 24 credits by the time of graduation. This includes:</p> <ol style="list-style-type: none"> <li>Five required courses offered by the Institute:<br/>Departmental Seminars, Thesis in Molecular and Bioengineering, Special Topics Seminar (for MS), Advanced Molecular Medicine, and Advanced Bioengineering.</li> <li>Departmental Seminar and Thesis in Molecular and Bioengineering are counted for one credit each per semester. A total of no fewer than four credits each are required.</li> <li>For non-biology related courses, there is a limit of three academic credits; the same limit goes for biology-related courses outside of the College.</li> </ol> <p>II. Regulations on academic credits and course choosing:</p> <ol style="list-style-type: none"> <li>Credit exemption will be approved by the Curriculum Committee as per NCTU regulations.</li> <li>Students who wish to apply for exemption for required core courses must propose to the Curriculum Committee, who will then deliberate on action.</li> <li>Any other outstanding issues will be handled by relevant regulations.</li> </ol> |

# 分子醫學與生物工程研究所博士班

109 學年度

|                        |   |
|------------------------|---|
| 最低修業年限                 | 二年  |
| 應修學分數                  | 在規定修業年限內需修滿 15 學分(不含論文研究及專題演講)，其中本院課程不得少於 9 學分(即本院以外各系所學分不得多於 6 學分)   |
| 逕博應修學分數                | 逕行修讀博士學位者至少應修滿 30 學分(含專題演講與碩士班所修課程學分，但不含碩班論文研究)，其中本所課程不得少於 24 學分(不含論文研究及專題演講)。  |
| 應修(應選)課程及符合畢業資格之修課相關規定 | <p>一、博士班必修課程</p> <ol style="list-style-type: none"> <li>1. 專題演講(需修滿 4 學分)</li> <li>2. 博士班書報討論(需修滿 2 學分)</li> <li>3. 論文研究(需修滿 4 學分)</li> <li>4. 高等分子醫學</li> <li>5. 高等生物工程</li> </ol> <p>二、課程與學分</p> <ol style="list-style-type: none"> <li>1. 抵免學分依本校學生抵免學分辦法辦理，由課程委員會審定之。</li> <li>2. 研究生可抵免學分之總數，以應修畢業學分數三分之一為上限。</li> <li>3. 未盡事宜，悉依相關規定辦理</li> </ol> |

## Ph. D. Program Curriculum

### The Institute of Molecular Medicine and Bioengineering

Academic Year 2020

|                            |   |
|----------------------------|---|
| Minimum Term of Study      | Two Year  |
| Minimum Credits            | <ol style="list-style-type: none"> <li>1. Students must complete 15 credits of coursework during their term of study (not including Thesis in Molecular Medicine and Bioengineering and Departmental Seminars), with no less than 9 credits from home College (therefore no more than 6 credits from other departments and colleges.)</li> <li>2. Students of direct-Ph.D. program must complete at least 30 credits (including Departmental Seminars and master's program coursework, but not including credits of Thesis in Molecular Medicine and Bioengineering for master's program), with no less than 24 credits from the home College (not including Thesis in Molecular Medicine and Bioengineering and Departmental Seminars.)</li> </ol> |
| Curriculum and Regulations | <p>I. Mandatory:</p> <ol style="list-style-type: none"> <li>1. Departmental Seminars C (4 credits)</li> <li>2. Special Topics Seminar D (for PhD) (2 credits)</li> <li>3. Thesis in Molecular Medicine and Bioengineering (4 credits)</li> <li>4. Advanced Molecular Medicine</li> <li>5. Advanced Bioengineering</li> </ol> <p>II. Regulations on academic credits and course choosing:</p> <ol style="list-style-type: none"> <li>1. Credit exemption will abide by the NCTU Regulations of Credit Exemption and be decided by the Curriculum Committee.</li> <li>2. Students have an exemption limit of up to 1/3 of their total required credits.</li> <li>3. Outstanding affairs will abide by relevant regulations.</li> </ol>                |