生物醫學資訊研究所碩士班

114 學年度

最低修業年限	一年
應修學分數	24 學分
應修（應選）課程及符合畢業資格之修課相關規定	1.本所碩士班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延長一年，至少應修畢二十四學分，其中應包括: (一)必修科目：「生物醫學資訊學基礎（一）」二學分及「生物醫學資訊學基礎（二）」二學分 (二)必須完成「學術研究倫理教育課程」線上課程，並於入學第二學期結束前通過測驗取得證書。 (三)必修「性別平等教育線上課程」零學分。 (四)必須選修科目：「生物醫學資訊專題討論」一學分(至少選修二學期) (五)必須選修科目：「生物醫學資訊學研究」一學分(至少選修二學期) (六)必須選修科目：「生物醫學資訊學新知（一）」一學分及「生物醫學資訊學新知（二）」一學分。 (七)必須選修技能課程： (1)「程式設計」相關課程二學分 (2)「生物統計學」相關課程二學分 (3)「分子細胞生物學概論」二學分或「醫學概論」二學分 2.若學生曾修習相當於本所之課程，可報請本所所務會議認定是否可抵免，可抵免之學分數，應以規定之畢業學分數二分之一為限。相關辦法依學校規定辦理。 3.外籍生於本所修業之畢業條件，包含修課之學分數要求、學分抵免等等，悉與本國學生相同，惟部分必修及必選課程為中文授課，使得「非以中文為母語」的外籍生無法修習這些課程，若有上述狀況，得由指導教授建議性質相近、授課時數及學分數相同、並以英文授課之若干課程，以替代各必修或必選之中文授課課程，並於修課前提至所務會議審核。 4.未盡事宜，悉依本所「碩士班研究生修業規章」辦理。
備註	

Institute of Biomedical Informatics Master Program

Academic Year 2024

Mini. Term of Study	1 year
Minimum Credits	24 credits
Curriculum and Regulations	1. The study period for Master Program, according to Ministry of Education, shall be within 1 to 4 years (one year of extension for In-service Master Program). A total of 24 credits are required for graduation, including: ■ Required Courses: • **Foundations for Biomedical Informatics I** (2 credits) • **Foundations for Biomedical Informatics II** (2 credits) • **Research Ethics** (Students must complete the online course and pass the exam to obtain a certificate before the end of the second semester.) • **Gender Equity Education Online Course** (0 credit) ■ Major Elective Courses: (The following courses must be selected. If all the following courses have been selected but the amount of required credits has not been reached, students can select other elective courses to fulfill the minimal credit requirements.) • **Biomedical Informatics Seminar** at least 2 Semesters selected • **Research in Biomedical Informatics** at least 2 Semesters selected • **Advances in Biomedical Informatics I** (1 credit) • **Advances in Biomedical Informatics II** (1credit) • Relevant courses of **Programming Design** - 2 credits required • Relevant courses of **Biostatistics** - 2 credits required • **Molecular & Cell Biology** or **Introduction to Clinical Medicine** - 2 credits required 2. All applications for credit transfer(s) must be approved by the institute. The amount of transfer credit(s) shall be less than half of the total required credits for graduation.Relevant details are referred to NYCU regulations. 3. The graduation requirements for foreign students enrolled in the institute, including the required credits and credit transfer requirements, are the same as

those for local students. However, some required and elective courses are taught in Chinese, which may prevent non-native speakers of Chinese from taking these courses. In such cases, the student's advisor may recommend several courses that are similar in content, with the same number of teaching hours and credits, and are taught in English to replace the required or elective courses taught in Chinese. The substitution of courses must be approved by the institute before the student can enroll in the courses.

4. For unaccomplished matters, please refer to the institute regulations.