

醫技系碩士班

110 學年度

最低修業年限	1 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	<ol style="list-style-type: none"> 1. 必修科目:高等醫學生物技術學、生技醫藥產業、學術研究倫理。 2. 必選科目:專題討論。 3. 選修科目: 高等蛋白質體學、VBA 程式設計 — 儀器分析數據的程式設計、免疫學、幹細胞與癌症特論、糖尿病與新陳代謝、醫學分子檢驗學、體細胞治療產品之品質與法規、細菌抗藥機制特論、醣質生物學特論、幹細胞生物學、生物資訊學、進階病毒學、幹細胞特性及致癌機轉、寡核酸-PCR 原理及應用等。
備註	研究論文 6 學分

Department of Biotechnology and Laboratory Science in Medicine, Master Program

Academic Year _2021_____

Minimum Years of Study	1 year
Minimum Credits Requirements	24 credits
Curriculum and Regulations	<ol style="list-style-type: none"> 1. Required courses: Advanced Medical Biotechnology, Biotechnology in Biomedical Industry, Research Ethics (Total: 5 credits). 2. Mandatory subject: Seminar 3. Elective courses: Advanced Proteomics, VBA Programming for Instrumental Analysis, Immunology, Advanced Molecular Biology, Special Topics on Stem Cell and Cancer, Molecular Diagnosis in Medicine, Rule and Regulation of Cell Therapy, Special Topics on Drug, Resistance in Special Topics on Glycobiology, Stem Cell Biology, Bioinformatics, Advance in Virology, Advanced Cell Biology, Stem cell property and Oncogenic mechanism, Oligonucleotide- Principle and Application of PCR, Diabetes Mellitus and Metabolism, etc.