

## 藥學系碩士班修課規定

111 學年度入學

最低修業年限	一年
應修學分數	24 學分(不含論文)
應修(應選)課程及符合畢業資格之修課相關規定	<p>本系碩士班下設藥物科技組(Division of Pharmaceutical Sciences)，臨床藥學組(Division of Clinical Pharmacy)，社會與管理藥學組(Division of Social and Administrative Pharmacy)。</p> <p>一、必修科目：</p> <p>1.藥物科技組： 藥物科技研究方法(英文)、進階藥物科學(英文)、應用藥物科學(英文)、「專題討論」(四學分)、學術研究倫理及性別平等教育線上課程。 藥理學(一)、分子生物學、生物藥學通論、生物藥學通論(英文)(四選一) 藥理學(二)、細胞生物學、生物藥學特論、轉譯生物藥學的實際應用(英文)(四選一)</p> <p>2.臨床藥學組： 用藥安全與醫藥政策特論、高等藥物治療學、細胞色素 P450 藥物代謝特論、臨床藥學專科實習(一)、臨床藥學專科實習(二)、藥物基因體學與臨床應用、「專題討論」(四學分)、學術研究倫理及性別平等教育線上課程。</p> <p>3.社會與管理藥學組： 衛生行政與健康保險、藥物流行病學、健康資料分析與應用、藥事經濟學、「專題討論」(四學分)、學術研究倫理及性別平等教育線上課程。</p> <p>二、畢業資格：</p> <p>1. 修畢必修及必選修科目且須修滿至少 24 學分。</p> <p>2. 論文進度報告</p> <p>(1) 研究生應於第二學年專題討論課程中舉行論文進度報告。若不能於二年內畢業者，得於各學期之規定時間內舉行。</p> <p>(2) 研究生應於修業期限內，完成論文進度報告，始得申請學位考試。</p> <p>(3) 論文研究期間至學位考試前，指導教授得視論文指導需求，邀請符合學系專業領域之委員 2 位以上進行論文計畫書之書面或口試審查，經三分之二以上委員(含指導老師)評定通過者為合格。</p> <p>3. 通過論文口試。</p>
備註	其他未盡事宜，依據本系碩士班研究生修業規章辦理。

# Master Program of the Department of Pharmacy

Academic Year 2022

Minimum Term of Study	One year
Minimum Credits	24 credits
Curriculum and Regulations	<p>The Master Program of the Department of Pharmacy includes three divisions: Division of Pharmaceutical Sciences, Division of Clinical Pharmacy, Division of Social and Administrative Pharmacy.</p> <p>1. Required courses:</p> <p><b>Division of Pharmaceutical Sciences:</b></p> <p>(1) Methodology in Pharmaceutical Technology (course conducted in English) (2) Advanced Pharmaceutical Sciences (course conducted in English) (3) Applied Pharmaceutical Technology (course conducted in English) (4) Seminar (4 credits) (5) Academic Research Ethics Education (6) Gender Equity Education Online Course (7) Students must choose one of the following four courses:</p> <ul style="list-style-type: none"><li>● Pharmacology(1)</li><li>● Molecular Biology</li><li>● Fundamental Biopharmaceutical Sciences</li><li>● Fundamental Biopharmaceutical Sciences (course conducted in English)</li></ul> <p>(8) Students must choose one of the following four courses:</p> <ul style="list-style-type: none"><li>● Pharmacology(2)</li><li>● Cell Biology</li><li>● Advanced Biopharmaceutical Sciences</li><li>● Practical Applications in Translational Biopharmaceutical Sciences(course conducted in English)</li></ul> <p><b>Division of Clinical Pharmacy</b></p> <p>(1) Advanced Pharmacotherapy (2) Medication Safety and Medical Policy (3) Special Topics on Cytochrome P450 in Drug Metabolism (4) Clinical Pharmacy Practice(I) (5) Clinical Pharmacy Practice(II) (6) Pharmacogenomics and Clinical Application</p>

	<p>(7) Seminar (4 credits) (8) Academic Research Ethics Education (9) Gender Equity Education Online Course</p> <p><b>Division of Social and Administrative Pharmacy:</b></p> <p>(1) Pharmacoepidemiology (2) Analysis and Application of Healthcare Databases (3) Pharmaceutical Economics (4) Health Policy and Health Insurance (5) Seminar (4 credits) (6) Academic Research Ethics Education (7) Gender Equity Education Online Course</p> <p>2. Graduation requirements:</p> <p>(1) Completion of at least 24 credits hours of required and elective courses. (2) Research progress reports:</p> <ul style="list-style-type: none"><li>● Each student must write and present a research progress report during the Seminar of the second year.</li><li>● Each student must write and present the research progress report to apply for the qualification exam.</li><li>● Before the qualification exam, the advisor could invite at least 2 committee members to participate in the grading (Pass/Fail).</li></ul> <p>3. Each student must pass the final oral examination for the Master's thesis.</p>
Notes	<p>Any other outstanding issues will be handled by relevant regulations. If there were any discrepancy between the Chinese version and the English version, the original Chinese version shall prevail.</p>