

## 環境與職業衛生研究所碩士班

112 學年度

最低修業年限	一年
應修學分數	24 學分(不包含論文)
應修(應選)課程及符合畢業資格之修課相關規定	<p>碩士班修業期限為一至四年(不含休學期)。修業期限至少應修畢 24 學分。其中包含本所訂定之必修及必選修科目學分。碩士班研究生論文學分另計。</p> <p>(一)必修科目： 環境衛生學 2 學分、環境毒理學 2 學分、生物統計學或生物統計方法至少 2 學分、流行病學方法或流行病學原理至少 2 學分及學術研究倫理課程 0 學分、性別平等教育線上課程 0 學分</p> <p>(二)必選修科目： 學生在學期間(每學期)需選修「環境與職業衛生的趨勢與展望」專題討論課程，若該課程修課次數已達四次則可免修，並於下列三大領域中必須選修至少 2 個領域共 3 門課程：</p> <p>(1)領域 1-認知危害:工業安全、職業衛生、職業病概論；</p> <p>(2)領域 2-評估危害：作業環境監測、風險評估、新興環境暴露暨流行病學、暴露評估；</p> <p>(3)領域 3-控制危害:工業安全衛生法規、作業環境控制工程、工業通風、環境變遷與公害防治、職業衛生管理。</p>
備註	

# Institute of Environmental and Occupational Health Sciences of

## Master Program

Academic Year 2023

Mini. Term of Study	1 year
Minimum Credits	24 credits (exclusive of thesis writing)
Curriculum and Regulations	<p>Under the regulation of the Ministry of Education, Taiwan, R.O.C., the normal period of master study ranges from one to four years. All students must finish at least 24credits by the time of graduation (exclusive of thesis writing). The 24 credits include:</p> <ol style="list-style-type: none"> <li>1. Compulsory courses Environmental Health (2 credits), Environmental Toxicology (2 credits), Biostatistics or Biostatistical Method (at least 2 credits), Epidemiologic Methods or Principles of Epidemiology (at least 2 credits), and Research Ethics (0 credits). Gender Equality Online Course (0 credits)</li> <li>2. Compulsory elective courses <b>The Department Seminar named " The Trend and Future Perspective of Environmental and Occupational Health Sciences " is required for students in this program for every semester (or register this course no less than 4 times). Students should register at least three courses from two of the following three fields:</b> <ol style="list-style-type: none"> <li>a. <b>Hazard Identification</b> - Industrial Safety, Occupational Hygiene, and Introduction to Occupational Diseases;</li> <li>b. <b>Hazard Evaluation</b> – Working Environment Monitoring, Risk Assessment, Emerging Environmental Exposure and Epidemiology, and Exposure Assessment;</li> <li>c. <b>Hazard Control</b> - Industrial Safety and Hygiene Regulations, Environment Control Engineering, Industrial Ventilation, Environment Change and Pollution Control, Occupational Health Management.</li> </ol> </li> </ol>