

## 統計學研究所碩士班

105 學年度

最低修業年限	一年
應修學分數	30 學分
應修（應選）課程及符合畢業資格之修課相關規定	<p>1. 應修課程：            專題討論(至少修習<u>三</u>學期為原則，提早畢業者除外，<u>正式核可之交換學生</u>，<u>出國期間免修</u>)            數理統計 4 學分            統計計算 3 學分            統計諮詢 3 學分</p> <p>2. 暑修課程、專題討論、書報討論不計入畢業最低應修 30 學分內。</p>
備註	

## M. S. Program, Institute of Statistics

Academic Year 2016

Period of study	One to four years, on-job postgraduates may extend the period of study for one more year.
Required credits of courses before graduation	Complete at least 30 credits of courses (not including seminars and thesis studies) of our institute or related departments (must be approved by our institute).
Mandatory courses	<p>1. Mandatory courses:            Mathematical Statistics (4 credits)            Statistical Computing (3 credits)            Consulting in Statistics (3 credits)</p> <p>2. Seminars and thesis studies are not included in the required course credits for graduation.</p>
Note	Our institute graduate students must have at least 30 credits of graduation credits whose average score is above 80 (included) points.

## 統計學研究所博士班

105 學年度

最低修業年限	二年
應修學分數	24 學分
逕博應修學分數	30 學分(不含直升前所修之學分)
應修（應選）課程及符合畢業資格之修課相關規定	<p>博士生：本所課程不得少於 12 學分。            直升生：本所課程不得少於 18 學分。</p> <p>1. 必修課程：            專題討論(至少修習四學期)            統計推論(博) 3 學分            高等機率論(博) 3 學分            統計諮詢 3 學分</p> <p>2. 專題討論、書報討論不計入畢業學分。</p>
備註	

**Ph.D. Program, Institute of Statistics**  
Academic Year 2016

Period of study	Two to seven years, on-job postgraduates may extend the period of study for one more year.
Required credits of courses before graduation (regular)	Complete at least 24 credits before graduation, and our institute courses shall not be less than 12 credits.
Required credits of courses before graduation (direct admission)	Complete at least 30 credits before graduation, and the credits earned before the doctoral program are not included in the calculation. Also, our institute courses shall not be less than 18 credits.
Mandatory courses	<ol style="list-style-type: none"> <li>1. Mandatory courses: <ul style="list-style-type: none"> <li>Seminar (at least 4 semesters)</li> <li>Statistical Inference (3 credits)</li> <li>Probability Theory (3 credits)</li> <li>Consulting in Statistics (3 credits)</li> </ul> </li> <li>2. Seminars and thesis studies are not included in the required course credits for graduation.</li> </ol>
Qualifying examinations	<p>There are two qualifying examination forms:</p> <ol style="list-style-type: none"> <li>1. Written qualifying examinations <ol style="list-style-type: none"> <li>(1) The student whose college and master majors are in (Applied) Mathematics or Statistics (not including international students via application-based admission) must pass the written qualifying examinations.</li> <li>(2) Must pass the qualifying examinations within five semesters (including leave of absence from study) after admission.</li> <li>(3) Must complete at least 15 graduation credits including Statistical Inference, Advanced Probability Theory and (Generalized) Linear Model before taking the examinations.</li> <li>(4) Examinations include: Statistical Inference, and Linear Model.</li> </ol> </li> <li>2. Reviewed the qualifying examinations <ol style="list-style-type: none"> <li>(1) The student whose college or master degree is not in (Applied) Mathematics or Statistics, or the international student who is admitted via application may choose to pass the written qualifying examinations or the reviewed qualifying examinations.</li> <li>(2) Must take specific Statistics courses (the grade should be reached 80 points) within 4 semesters after admission (including leave of absence from study).</li> <li>(3) Before graduation, there must be SCI or SSCI accepted papers with the advisor as co-author, and the student must be the first author or corresponding author of papers.</li> </ol> </li> </ol>
Note	The students who are admitted directly to the doctoral program must have at least 30 credits (not including seminars and dissertation studies) of the graduation credits whose average grade is above 80 (included) points. Other doctoral students must have at least 24 credits (not including seminars and dissertation studies) of the graduation credits whose average grade is above 80 (included) points.