



**國立政治大學**

**National Chengchi University**

**社會科學學院**

**College of Social Sciences**

**應用經濟與社會發展英語碩士學位學程**

**International Master's Program of**

**Applied Economics and Social Development**

**106 學年度課程手冊**

**Curriculum Guide**

## 社會科學學院

社會科學學院可溯源於民國 35 年，至民國 82 年乃正式命名為社會科學學院，以推展社會科學相關領域之教學、研究及服務為宗旨，積極致力於培育國家所需之社會科學專業人才，並配合社會需要提供回流教育及社會服務工作。對於國家文官之養成與訓練，以及民間精英之在職教育功不可沒。社科院統轄 7 系 3 所 4 學程：政治學系、社會學系、財政學系、公共行政學系、地政學系、經濟學系、民族學系、國家發展研究所、勞工研究所、社會工作研究所、行政管理碩士學程、亞太研究英語碩士、博士學位學程、以及應用經濟與社會發展英語碩士學位學程。

社會科學學院是政大的招牌，擁有悠久的歷史、堅強的師資、及優良的學習環境，以成為「亞太區域研究與教學重鎮」為發展目標，積極推展國際化業務與跨領域整合，目前與世界著名之多所大學進行學術交流及師生交換，並推動成立雙聯學位，增進外籍學者、研究生作短期教學研究或研讀學位的機會。進到社科院這個大家庭，除了各系所的專長訓練外，更強調社會科學統整的核心能力培養和跨領域的多元學習，面對高等教育國際化的競爭，除了課程設計必須與國際接軌外，更加強國際化的學習環境，包括英語授課課程、交換學生計畫、夏日課程及移地教學等，培育學生具有全球視野與國際競爭力。

### 應用經濟與社會發展英語碩士學位學程

國立政治大學社會科學學院特設「應用經濟與社會發展英語碩士學位學程」，強化學生經濟分析訓練，解決社經發展問題。本學程採英語化教學的課程設計，以推動高等教育國際化，培養具國際觀的社經規劃與政策分析人才。

#### 學程特色：

#### (一) 議題導向的科際整合

近來國際趨勢，跨學科研究越來越受重視。在社會科學中，經濟學與其他學科連結相當緊密，許多諾貝爾經濟學獎得主，如 Daniel Kahneman、Gary Becker、Elinor Ostrom 對心理學、社會學與政治學的影響都非常深遠。政治大學社會科學學院特規劃以「應用經濟」為主軸，涵蓋「社會安全與福利」、「經濟政策分析與評估」、「環境與資源經濟」三大領域。透過院內十個系所，和亞太研究英語碩士和亞太研究英語博士兩學程，共同建構出此一科際整合學程。期望透過多元專業的訓練，培養學生分析社經議題的直觀以及處理現實資料的能力。。

#### (二) 中英文兼備學習環境

長久以來英文為國際溝通的共同語言，本學程全面打造英文學習環境，不論是課程教學、課堂討論、或論文撰寫，均全程以英文進行；在招生上招聘國際學生與本地學生，在面對半數以上國際學生下，更促使本國學生用英文聽講、討論、甚至思考；此外，本學程也計畫採移地教學來增加更多國際交流和經驗。

#### (三) 就業市場狀況

本學程畢業生可進入企業擔任管理工作，從事公職參與制訂與執行政策，進入非營利組織或智庫從事政策與產業分析，也可繼續深造或留學。市場人力需求每年預期超過千人。

# 應用經濟與社會發展英語碩士學位學程

## 課程簡介

### 壹、教育目標

#### 一、本學程教育目標：

1. 培養政經研究理論與實務之學術卓越地位
2. 針對社會發展所產生現象，如高齡化、全球化、氣候變遷等主要議題為訓練主軸。培養具備專業與服務熱忱之人才
3. 培育全球視野、多元思考與理性批判能力，從事政策之規劃與執行工作之專業領導人才

#### 二、本學程未來發展方向如下：

1. 推動與國外學術單位共同培育研究人才
2. 積極發展雙聯學位

## 貳、系所課程介紹

Year	1 <sup>st</sup> year	2 <sup>nd</sup> year	
Required Courses	Applied Microeconomics (3 credits) Applied Macroeconomics (3 credits) Econometrics (3 credits)		
Elective Courses	Three specialized track courses from the SAME specialized track out of the three listed below* (9 credits)  Up to three graduate-level English-taught courses from other departments or programs  Up to four IMAS/IDAS courses	<b>Example 1:</b> Five specialized track courses* (15 credits) <b>Example 2:</b> Two specialized track courses (6 credits) plus Three courses from other departments (9 credits) <b>Example 3:</b> One specialized track course (3 credits) plus Four courses from other departments including at least one from IDAS or IMAS (12 credits)	
Specific Track Courses*	<b>Social Security and Welfare</b>	<b>Economic Analysis and Policy Evaluation</b>	<b>Environment and Resources</b>
	<ul style="list-style-type: none"> <li>✓Health Economics (3 credits)</li> <li>✓Social Enterprise and Philanthropic Economics(3 credits)</li> <li>✓Public Revenue and Tax Policy(3 credits)</li> <li>✓Public Expenditure and Welfare Programs (3 credits)</li> <li>✓Non-profit Organization(3 credits)</li> </ul>	<ul style="list-style-type: none"> <li>✓Managerial Economics(3 credits)</li> <li>✓Industrial Economics and Competition Policy(3 credits)</li> <li>✓Labor Economics(3 credits)</li> <li>✓International Finance(3 credits)</li> <li>✓Development Economics(3 credits)</li> </ul>	<ul style="list-style-type: none"> <li>✓Real Estate Finance and Investment(3 credits)</li> <li>✓Geoinformatics and its Applications(3 credits)</li> <li>✓Environmental Economics(3 credits)</li> <li>✓City Development and Environment(3 credits)</li> <li>✓Urban Economics(3 credits)</li> </ul>



Students who complete the required 33 credit hours coursework and the thesis is ready and approved by the advisor, can apply for the thesis defense.



Pass thesis defense!



Graduate!!

### 參、畢業門檻檢定

畢業學分	33
必修課程	9 學分
選修科目	24 學分
資格檢定	1. 本學成三個領域需則一修滿該領域至少 3 門課 2. 學位考試

### 肆、課程規劃

碩一上學期					碩一下學期				
科目代號	課程名稱	上課時間 (暫定)	學分	課外每周預估學習時間	科目代號	課程名稱	上課時間 (暫定)	學分	課外每周預估學習時間
266005001	計量經濟學	五 D56	3	4-6 小時	266002001	應用個體經濟	一 D56	3	4-6 小時
266003001	應用總體經濟	五 234	3	4-6 小時	266928001	問卷調查設計與執行	一 D56	3	4-6 小時
266929001	公共部門領導與管理研究	一 567	3	4-6 小時	266004001	政策分析	二 234	3	4-6 小時
266941001	所得稅問題	一 FGH	3	4-6 小時	266937001	進階統計方法	四 D56	3	4-6 小時
266939001	空間資訊整合應用分析	二 234	3	4-6 小時	266926001	國際金融	三 D56	3	4-6 小時
266922001	國際金融市場現況分析	二 678	3	4-6 小時	266927001	發展與政策	五 234	3	4-6 小時
266930001	都市及區域經濟分析	三 234	3	4-6 小時	266925001	全球化與公共政策	四 234	3	4-6 小時
266909001	國際貿易	二 D56	3	4-6 小時	266944001	台灣的社會發展	三 FGH	3	4-6 小時
266949001	兩岸的環境保護	三 FGH	3	4-6 小時	266940001	不動產金融與資產	二 678	3	4-6 小時

					投資			
266910001	發展援助專題	三 234	3	4-6 小時				
266918001	人力資本經濟學	三 D56	3	4-6 小時				
266948001	現代化與台灣原住民族社會發展	三 234	3	4-6 小時				
266924001	理念與政策	四 234	3	4-6 小時				
266931001	統計分析導論	四 D56	3	4-6 小時				
266923001	全球教育發展趨勢專題研究	四 567	3	4-6 小時				
266916001	數量方法	五 234	3	4-6 小時				

※必修課程 ◎選修課程 V群修課程 △學年課程

註：實際上課時間以教務處課務組公布為主

碩二上學期					碩二下學期				
科目代號	課程名稱	上課時間 (暫定)	學分	課外每周預估學習時間	科目代號	課程名稱	上課時間 (暫定)	學分	課外每周預估學習時間
266929001	公共部門領導與管理研究	一 567	3	4-6 小時	266928001	問卷調查設計與執行	一 D56	3	4-6 小時
266941001	所得稅問題	一 FGH	3	4-6 小時	266004001	政策分析	二 234	3	4-6 小時
266939001	空間資訊整合應用分析	二 234	3	4-6 小時	266937001	進階統計方法	四 D56	3	4-6 小時
266922001	國際金融市	二 678	3	4-6 小時	266926001	國際金融	三	3	4-6 小時

	場現況分析						D56		
266930001	都市及區域 經濟分析	三 234	3	4-6 小 時	266927001	發展與政 策	五 234	3	4-6 小 時
266909001	國際貿易	二 D56	3	4-6 小 時	266925001	全球化與 公共政策	四 234	3	4-6 小 時
266949001	兩岸的環境 保護	三 FGH	3	4-6 小 時	266940001	不動產金 融與資產 投資	二 678	3	4-6 小 時
266910001	發展援助專 題	三 234	3	4-6 小 時	266944001	台灣的社 會發展	三 FGH	3	4-6 小 時
266918001	人力資本經 濟學	三 D56	3	4-6 小 時					
266948001	現代化與台 灣原住民族 社會發展	三 234	3	4-6 小 時					
266924001	理念與政策	四 234	3	4-6 小 時					
266931001	統計分析導 論	四 D56	3	4-6 小 時					
266923001	全球教育發 展趨勢專題 研究	四 567	3	4-6 小 時					
266916001	數量方法	五 234	3	4-6 小 時					
準備論文					準備學位考試				

※必修課程   ◎選修課程   V群修課程   △學年課程

註：實際上課時間以教務處課務組公布為主

## 伍、課程總覽

<b>266005001</b>	<b>計量經濟學 (必)</b>	<b>3 學分</b>	<b>應社碩一</b>	<b>3 小時</b>
[課程目標]	The primary objective of this subject is to provide an introduction to the theory and application of econometric methods. The subject provides the foundation for further studies in Econometrics as well as serving the need of students undertaking further studies in economics and commerce. On completion of this subject, students are expected to use statistical software to manipulate data, test hypotheses, and conduct empirical questions on their own. Topics include estimation and testing of hypotheses, forecasting and construction of prediction intervals, use of appropriate functional forms, detection and correction of measurement problems, model specification, and use of statistical software programs for single equation regression analysis (STATA, Excel).			
[上課內容]	<ol style="list-style-type: none"> <li>1. Review of Statistics</li> <li>2. Regressions</li> <li>3. Instrumental Variables</li> <li>4. Regression Discontinuity Designs</li> <li>5. Difference-in-Differences</li> </ol>			
<b>266003001</b>	<b>應用總體經濟 (必)</b>	<b>3 學分</b>	<b>應社碩一</b>	<b>3 小時</b>
[課程目標]	This course highlights important empirical facts concerning growth and development in various countries at different development stages. Fundamental growth theory is then delivered, combining diagrammatic and basic algebraic analyses, in order for explaining these empirical facts systematically and for evaluating the consequences of commonly adopted development policies. Topics vary, but may include labor market development, R&D and innovation, industrial transformation, urbanization and regional development, and international trade and global development.			
[上課內容]	This course will introduce the fundamental growth theory, combining diagrammatic and basic algebraic analyses, in order for explaining these empirical facts systematically and for evaluating the consequences of commonly adopted development policies. Topics vary, but may include labor market development, R&D and innovation, industrial transformation, urbanization and regional development, and international trade and global development			
[備註]				
<b>266932001</b>	<b>應用個體經濟 (必)</b>	<b>3 學分</b>	<b>應社碩一</b>	<b>3 小時</b>
[課程目標]	This is a one-semester introductory course to microeconomic theory. The course will emphasize the fundamental concepts of microeconomics and provide concrete examples of their application. The major course objectives are to (1) provide students with the concepts and tools underlying modern microeconomics and (2) motivate students to become interested in studies of microeconomics.			
[上課內容]	<ol style="list-style-type: none"> <li>1. Introduction, The Market- Demand and Supply</li> <li>2. Consumer Theory</li> <li>3. Calculus and Utility Maximization</li> <li>4. Producer Theory</li> <li>5. Competitive market</li> <li>6. Monopoly</li> <li>7. Oligopoly (Game Theory)</li> <li>8. General Equilibrium</li> <li>9. Externalities and Public Goods</li> </ol>			
[備註]				



266931001	統計分析導論 (選)	3 學分	應社碩一、應社碩二	3 小時
[課程目標]	<p>This course introduces students to the basic tools of statistics and shows how they are used in the analysis of social science data. A fundamental understanding of these tools is a critical foundation for social science research in many fields. The course covers descriptive statistics, inference from samples, hypothesis testing, and the basics of regression analysis. Upon successful completion of this course, you will be able to complete the following tasks:</p> <ol style="list-style-type: none"> <li>1. Explain basic concepts of social statistics (e.g., population vs. sample, sampling distribution).</li> <li>2. Summarize numeric data by computing descriptive statistics (e.g., mean, variance) and by creating tables and graphs. For each procedure, you will learn a hand calculation method (using calculators) and a computer method (using software such as SPSS).</li> <li>3. Compute various inferential statistics (e.g., t-score) using both hand calculation and computer methods.</li> <li>4. Test hypotheses applying probability theory.</li> <li>5. Explain the differences among various statistical techniques and identify an appropriate technique for a given set of variables and research questions.</li> </ol>			
[上課內容]	<ol style="list-style-type: none"> <li>1. Statistics and Social Research</li> <li>2. Descriptive Statistics</li> <li>3. Probability Distributions</li> <li>4. Estimation</li> <li>5. Statistical Inference</li> <li>6. Comparison of Two Groups</li> <li>7. Analyzing Association between Categorical Variables</li> <li>8. Comparing Groups: ANOVA</li> </ol>			
[備註]				

266928001	問卷調查設計與執行 (選)	3 學分	應社碩一、應社碩二	3 小時
[課程目標]	<p>The purpose of this course is to provide in-depth views on the design of questionnaires used in social science research. It is the objective of the instructor to enable the students to be familiar with the theoretical literature related to questionnaire design as well as focusing on practical issues on the survey implementation. Specifically, this course has two broad aims: 1) to give students training in questionnaire building concepts and methods, and 2) to provide students with the knowledge and tools needed to apply statistical techniques to analyze the collected data.</p>			
[上課內容]	<ol style="list-style-type: none"> <li>1. Introduction: An Overview of Survey Design and Implementation</li> <li>2. Survey Design Process and Types of Questions and Variables</li> <li>3. The Basics of Crafting Good Questions</li> <li>4. Survey Building and Data Collection</li> <li>5. From Questions to a Questionnaire</li> <li>6. Other Components of the Questionnaire and Bolstering Response Rates</li> <li>7. Paper-Based and Online Surveys: Theories, Tools, and Problems</li> <li>8. Common Method (Source) Bias and Solutions</li> <li>9. Issues of Response and Nonresponse Bias</li> <li>10. Survey Sampling: Theories and Approaches</li> <li>11. Basic Statistics and Analytic Tools</li> <li>12. Issues of Self-Selection Bias</li> </ol>			
[備註]				

266004001	政策分析 (選)	3 學分	應社碩一、應社碩二	3 小時
[課程目標]	<p>The purpose of this course is to train students with different career plan (both academic and practical) about how to manage public affairs with a package of the analytical concept, methodological skills, and communicative abilities that are required to get the job done.</p>			

[上課內容]	<ol style="list-style-type: none"> <li>1. Definition and Ethics</li> <li>2. Different Theories of Policy Analysis</li> <li>3. Conceptual Foundation (I): Efficiency</li> <li>4. Conceptual Foundation (II): Market Failure and Government Failure</li> <li>5. Conceptual Foundation (III): Solutions</li> <li>6. Analytical Tools (I): Think About Policy Choice</li> <li>7. Analytical Tools (II): Benefit – Cost Analysis</li> <li>8. Analytical Tools (III): Decision Analysis</li> <li>9. Analytical Tools (IV): Deliberative Policy Analysis</li> <li>10. Survey Research</li> <li>11. Gathering Information</li> <li>12. Organization Policy Analysis</li> </ol>
[備註]	

266937001	進階統計方法 (選)	3 學分	應社碩一、應社碩二	3 小時
[課程目標]	This course is a continuation of "Introduction to Statistical Analysis." It introduces students to more advanced tools of statistics and shows how they are used in the analysis of social science data. The course will cover hypothesis testing and the basics of regression analysis. It will also introduce students to the idea of multivariate analysis.			
[上課內容]	<ol style="list-style-type: none"> <li>1. One-way Analysis of Variance</li> <li>2. Linear Regression and Correlation</li> <li>3. Introduction to Multivariate Analysis</li> <li>4. Multiple Regression and Correlation</li> <li>5. Multiple Regression and Correlation</li> <li>6. ANOVA (continued)</li> <li>7. Combining Regression and ANOVA</li> <li>8. Model Building with Multiple Regression</li> <li>9. Logistic Regression</li> <li>10. Introduction to Advanced Methodology</li> <li>11. Factor Analysis</li> <li>12. Multilevel Analysis</li> <li>13. Structural Equation Modeling/ Latent Variable Approach</li> </ol>			
[備註]				

266930001	都市及區域經濟分析 (選)	3 學分	應社碩一、應社碩二	3 小時
[課程目標]	Explore urban and regional development with economic theories and methods.			
[上課內容]	<ol style="list-style-type: none"> <li>1. Why Do Cities Exist?</li> <li>2. Where Do Cities Development?</li> <li>3. How Many Cities?</li> <li>4. Urban Economic Growth</li> <li>5. Land Use in the Monocentric City</li> <li>6. General-equilibrium Land Use</li> <li>7. Suburbanization and Modern Cities</li> <li>8. Land-use Control and Zoning</li> <li>9. Urban Transportation</li> <li>10. Urbanization and Rural-Urban Migration</li> <li>11. Resource Mobility in the Space Economy</li> <li>12. Regional Growth Theory</li> <li>13. Regional Growth and Impacts</li> <li>14. Policy Issues</li> </ol>			
[備註]				

266939001	空間資訊整合應用分析 (選)	3 學分	應社碩一、應社碩二	3 小時
[課程目標]	This course is designed for graduate students who are interested in integration and application of geomatics techniques. Through the introduction and discussion of geoscientific issues, the goal of the course is to provide students with fundamental concepts of geomatics techniques as well as integrated solutions for real-world practical problems.			

- [上課內容]
1. Geomatics Techniques: Ground Surveying
  2. Geomatics Techniques: GPS
  3. Geomatics Techniques: Photogrammetry
  4. Geomatics Techniques: Laser scanning
  5. Geomatics Techniques: Remote Sensing
  6. Geomatics Techniques: GIS
  7. Case Study: Satellite Monitoring of Hazards
  8. Case Study: Polar Research

[備註]

266949001 兩岸的環境保護(選) 3學分 應社碩一、應社碩二 3小時

[課程目標] This class discusses the issues of environmental protection in Taiwan and Mainland China. Both countries have been experiencing rapid environmental deterioration as a consequence of relentless engagement in economic development in past decades. By reading materials, video presentations, field study reports, this class expects participants to catch the essence of the issues, pressing challenges, tackling strategies, and the Trajectory that have been developed. Through the discussion in this course, participants will learn to have a scholarly cut on popular environmental issues, to identify niches for researches, and to accumulate knowledge for creative solutions of germane problems.

- [上課內容]
1. Theoretical Foundation—A Rational Choice Perspective
  2. Brown Agenda—the Need for Pollution Control
  3. Green Agenda—the Need for Conservation
  4. Resources and Sustainable Development
  5. Features of Environmental Problems and Politics
  6. Victim and NIMBY Protests
  7. Conflicting Demands: Environmental Justice
  8. Grassroots Conservation Initiatives
  9. Capacity Building and Policy Tools
  10. Governance Structure: Judicial Roles
  11. Governing Structure: Decentralization
  12. Community Self-Governance
  13. International Regime as an Emerging Governing Structure
  14. Cross-Sector Efforts: Greening the Industry

[備註]

266948001 現代化與台灣原住民族社會發展(選) 3學分 應社碩一、應社碩二 3小時

[課程目標] Peoples speaking Austronesian languages in Taiwan lived independently and autonomously for thousands of years until the colonial powers landed and began the process of modernization. Modernization is a set of powerful discourses and practices integrating indigenous peoples and their lands into state politics and market economy. It is also a set of monotonous discourses and practices eliminating indigenous cultures and knowledge. Meanwhile, indigenous peoples' continual struggles to survive their unique identities and relations to the lands are inspiring us to image the pluralistic and alternative possibilities. Aims to provide a framework understanding Taiwan indigenous peoples' experiences of modernization, and to enhance the students' ability to dialogue between theories and case studies, this course includes four main themes: 1) the theories of development and modernity; 2) the historical context of Taiwan indigenous peoples and modernization; 3) the indigenous struggles and testimonies; 4) the post-modern thinking and cotemporary efforts that Taiwan indigenous peoples made to seek for alternative development with culture and identity

- [上課內容]
1. Conceptualizing development and modernity
  2. Taiwan indigenous people in the process of modernization
  3. The Indigenous Struggles and testimonies
  4. Toward the post-development paradigm

[備註]

266922001	國際金融市場現況分析 (選)	3 學分	應社碩一、應社碩二	3 小時
[課程目標]	This course welcomes both local and international students from senior to graduate level. Students will be required to give a presentation alone, regarding the international financial markets, investment reports or academic papers. Students will also need to work as an investment or consultant team, showing why they evaluate the financial policies globally, or how they make the investment decision. It is expected that every student will be able to make independent investment decision or financial critique after receiving the training from this course, or even become the expert/consultant/policy maker in the investment firm or government sector.			
[上課內容]	The course will start the introduction on basic finance, appraisal/valuation strategy, government policy tools (e.g., monetary policy, fiscal policy, etc.) and international financial markets, to the investment decision making on various tools, as well as the stock markets, real estate markets and international financial crises. Investment objects, including real estate, stock, bond, currencies, gold, real estate investment trust (REIT) and derivatives (e.g., futures and options), will be thoroughly discussed and compared internationally.			
[備註]				

266941001	所得稅問題 (選)	3 學分	應社碩一、應社碩二	3 小時
[課程目標]	This course aims to acquaint students with knowledge in the more practical aspects of income tax, with special emphasis on Taiwan's institution. Lectures and discussions are conducted in English.			
[上課內容]	<ol style="list-style-type: none"> <li>1. The Role of Modern Governments - Equity, Efficiency and Growth: Conflicting and/or Complementary Pursuit?</li> <li>2. The Paths of Income Tax Reform: Cross Country Experiences</li> <li>3. Personal Income Tax: On Tax Base</li> <li>4. Personal Income Tax: On Exemption and Deduction</li> <li>5. Personal Income Tax: On Tax Brackets</li> <li>6. Business Income Tax: On Integrated Tax Credits and Retained Earning</li> <li>7. Business Income Tax: On R&amp;D Incentives</li> <li>8. Interaction with Other Taxes: On Cross Border Taxation</li> <li>9. Interaction with Other Taxes: Issues related to Consumption Tax/ Property Tax</li> <li>10. Resolving Tax Controversy</li> </ol>			
[備註]				

266927001	發展與政策 (選)	3 學分	應社碩一、應社碩二	3 小時
[課程目標]	This course will adopt a comparative perspective to discuss the state and society in a globalization context. Through the introduction of theories and empirical cases, this class will analyze institutions, strategies, and governing modes to build up knowledge base for doctoral students to conduct germane research.			
[上課內容]	<ol style="list-style-type: none"> <li>1. Analytical Approach</li> <li>2. Development in the Context of Globalization</li> <li>3. Theoretical Framework toward Development</li> <li>4. Rational Choice Perspective</li> <li>5. Continental Approach: Foucault, Bourdieu</li> <li>6. How Policy Matters?</li> <li>7. Political and Economic Development</li> <li>8. Economic and Social interaction</li> <li>9. Political and Social Interaction</li> <li>10. Sustainable Development</li> <li>11. Elements, Factors, Routes and Modes of Development</li> <li>12. Civil, Economic and Political Dynamics</li> <li>13. Variables for Development</li> <li>14. Factor and Route Analysis</li> <li>15. Alternative Development</li> </ol>			
[備註]				

266925001	全球化與公共政策 (選)	3 學分	應社碩一、應社碩二	3 小時
[課程目標]	This course introduce how globalization or global governance affects domestic policy process. It is related to both International Relations and Public Governance. It draws from much of IR's conceptualization, but is differentiated from traditional state-centered Realist IR. The emphasis of the course in terms of empirical issues would be "non-traditional" security issues. Students are encouraged to look at cases related to Asia Pacific context.			
[上課內容]	<ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Public Policy and International Relations:</li> <li>3. Globalization and Global Governance: Concepts and Theories</li> <li>4. Global Government Networks</li> <li>5. NGOs and Transnational Advocacy Networks</li> <li>6. Globalization and Public Sector Reform</li> <li>7. Policy Diffusion and Transfer</li> <li>8. Transnational Policy Learning and Cooperation</li> <li>9. Mid-term Consultation</li> <li>10. Epistemic Communities and Policy Process</li> <li>11. Think Tanks and International Policy transfers</li> <li>12. Sub-state Cross-border Cooperation</li> <li>13. International Organizations: UN system</li> <li>14. International Organizations: Asia Pacific</li> <li>15. Student Presentations and Final Papers</li> </ol>			

266940001	不動產金融與資產投資 (選)	3 學分	應社碩一、應社碩二	3 小時
[課程目標]	Real estate is an important asset for households and capital markets. It contains both the consumption and investment function. It also serves as good collateral for financing from the banking sector. Therefore the real estate appraisal techniques as well as the appraised values are crucial to the stability to both the financial and real estate markets. Many countries' financial crises are resulted from or related to real estate, including US subprime crisis, Spain financial crisis and the long-term recession of Japan's economy. A thorough understanding on real estate financing, appraisal and investment analysis are thus important to households, investors and governments.			
[上課內容]	<ol style="list-style-type: none"> <li>1. Introduction to the Principles of Finance and the application on real estate investment analysis.</li> <li>2. Introduction to various mortgage programs and the amortization analysis.</li> <li>3. Introduction to real estate and mortgage securitization</li> <li>4. Introduction to the design of mortgage-related products and the factors affecting their prices,</li> <li>5. Introduction to the signals or indicators of financial crisis as well as the timing of investment.</li> <li>6. Introduction to the approaches and cases of real estate appraisal, in relation to investment.</li> <li>7. Comparative analysis and integration of investment tools, inc. real estate, stock, bond, currencies, and so on.</li> <li>8. The financial feasibility of investment project.</li> <li>9. Introduction of international housing policies and housing markets.</li> <li>10. Discussion of current related issues and articles from "The Economists" and other news to explore the application of underlying theories.</li> </ol>			
[備註]				

266909001	國際貿易 (選)	3 學分	應社碩一、應社碩二	3 小時
[課程目標]	This course is designed to introduce to students the concepts, theories, and policies of international trade. The trade theories to be covered in this course include classical and neoclassical models of trade, Heckscher-Ohlin trade theory, and post-Heckscher-Ohlin trade theories. Instruments of trade policy and their welfare effects will also be introduced. Discussions of political economy of trade policy and economic integration conclude the course. Microeconomics theory will be emphasized in this course. Students are encouraged to apply theory to practice and also to reason on the basis of sound Economics			



theory. As such, students are asked to form small groups and to conduct analysis on current trade issues, based on the theories and analytical framework as introduced in this course. The participants will get experience in doing academic literature review and writing-up, in addition to the knowledge of trade theory.

[上課內容 ]

1. World Trade: An Overview
2. Classical Theory of Trade
3. Neoclassical Trade Theory
4. Resources, Comparative Advantage, and Income Distribution
5. Economies of Scale, Imperfect Competition, and International Trade
6. International Factor Movements
7. The Instruments of Trade Policy
8. The Political Economy of Trade Policy
9. Trade Policy in Developing Countries
10. Controversies in Trade Policy
11. Oral Presentations and Written Reports of Group Projects

[ 備註 ]

266910001 發展援助專題 (選) 3 學分 應社碩一、應社碩二 3 小時

[ 課程目標 ]

This graduate level course is to explore current controversies in the development aid. The lecturer will look at issues and theories related to the origins and definitions of development, humanitarian needs, political concerns, and aid effectiveness and conditionality. The last few classes will apply Chinese experiences on these issues and theories.

[ 上課內容 ]

1. The Making of Development
2. Economic Development
3. Why Does Development Need Assistance?
4. Development Assistance and Politics
5. Effectiveness
6. Dependency or Democracy?
7. Business Interests
8. Humanitarianism
9. Art and Development
10. China and Assistance
11. Student Presentations/In-class Quiz

[ 備註 ]

266918001 人力資本經濟學 (選) 3 學分 應社碩一、應社碩二 3 小時

[ 課程目標 ]

The economics of human capital is an one-semester course which intends to provide a comprehensive investigation on the development of human capital. From the course students will be able to understand what are the essences of human capital, how different they are compared to traditional physical capital, and more importantly, how it affects labor market performance in terms of efficiency and equality and a country's economic growth from macro perspective.

[ 上課內容 ]

1. Population
2. Labor Employment and Reallocation
3. Education and Training
4. Entrepreneurship
5. Nutrition and Health
6. Women
7. The Impact of Globalization on Human Capital Accumulation

[ 備註 ]

266924001 理念與政策 (選) 3 學分 應社碩一、應社碩二 3 小時

[ 課程目標 ]

Ideas- and interests-oriented approaches toward policy issues are often juxtaposed with each other in social sciences. Recently, "ideational turn" has been witnessed in various disciplines. While not belittling the importance and contribution of materialist, interest-

oriented or rational choice explanation, this course aims to highlight the role of ideas in related areas of studies such as international relations, regionalism, foreign policy, political economy as well as public policy. It will provide selective academic examples of literature adopting this mode of approach in dealing with broadly-defined policy issues across various fields, or broadly “foreign policy” and “public policy” tracks alike.

Depending on the disciplinary background and interests of students, the weight of these tracks may be readjusted. MA students can choose to focus on one particular track with practical policy concern, whereas Ph.D. students would be expected to tackle more than one track of issues with more doses of theoretical implications. Nevertheless, by the end of the course, students are expected to be able to identify the underlying values or norms in given policy issues of their chosen, their interplay with other factors and demonstrate how it is so. Students are encouraged to, but not limited to, look at cases or issues related to Asia Pacific region, or are welcome to bring in their own interested policy cases to share their observations.

[上課內容 ]

1. Introduction; Setting the Context I: Ideas vs Interests
2. Setting the Context II: Ideas vs Interests
3. Setting the Context III: Rationalists and Constructivists in International Relations and Social Sciences
4. Ideas in Foreign Policy and Comparative Political Economy
5. Ideas and Asian Regionalism
6. Ideas, Organization and Institutionalism
7. Ideas and Policy Problem Definition
8. Policy Argumentation, Agenda-setting and Advocacy
9. Policy Paradigms, Change and Learning
10. Policy and Underlying Values

[ 備註 ]

266923001	全球教育發展趨勢 專題研究 (選)	3 學分	應社碩一、應社碩二 3 小時
-----------	----------------------	------	----------------

[ 課程目標 ]

This seminar will discuss educational issues in the context of globalization, internationalization, localization, Sinicization, Westernization, and cross-straitization. Our content will explore theories and examples in peace and conflict education in an age of increasing international exchange. Starting with the case of the educational system and exchange activities between China and Taiwan in the last two most dynamic decades, this seminar also attempts to showcase some other concurrent international case studies among rival states by justifying how cultural and educational exchange contributed to ending the cold war between the US and the former Soviet Union in early 1990s.

[ 上課內容 ]

1. Globalization, Internationalization, Localization, and Cross-straitization in 21st-Century Higher Education
2. US and USSR: Cultural Exchange and the Cold War
3. US and the Impact of Study Abroad
4. Japan and the World
5. China and Taiwan
6. Chinese Education Models in a Global Age
7. Two Koreas
8. Two Germanys: The Unfinished Business after Unification
9. Israel and Palestine: Peace and Conflict in the Backyard
10. Muslim Communities in Europe and around the World: Integration, Regulation, Inclusion, and Exclusion
11. Impacts and Future of Cultural and Educational Exchanges

[ 備註 ]

266916001	數量方法 (選)	3 學分	應社碩一、應社碩二 3 小時
-----------	----------	------	----------------

[ 課程目標 ]

The main goal of this course is to equip graduate students with the most commonly used math tools that are essential to modern applied economic analysis.

[ 上課內容 ]

1. Topics in Linear Algebra
2. Topics in Multivariable Calculus

3. Static Optimization
4. Differential Equations
5. Continuous Time Dynamic Optimization-Optimal Control Theory
6. Introduction to Discrete Time Dynamic Optimization

[備註]

266926001 國際金融 (選) 3 學分 應社碩一、應社碩二 3 小時

[課程目標] Introduce the international finance/macroeconomic theories and practices, including exchange rates, policies and open economy macroeconomic issues.

- [上課內容]
1. National Income Accounting and the Balance of Payments
  2. Exchange Rates and the Foreign Exchange Market: An Asset Approach
  3. Money, Interest Rates, and Exchange Rates
  4. Price Levels and the Exchange Rate in the Long Run
  5. Output and the Exchange Rate in the Short Run
  6. Fixed Exchange Rates and Foreign Exchange Intervention
  7. The International Monetary System
  8. Optimum Currency Areas and the European Experience

[備註]

266944001 台灣的社會發展 (選) 3 學分 應社碩一、應社碩二 3 小時

[課程目標] Basically, this is a 'survey' course on the subject of social change and development in the Republic of China on Taiwan. The course will be divided into two parts. Part one deals with the overview of Taiwan's socio-economic-political changes and modernization processes over the past 60 years or so (1949 - 2015). Part two touches upon some keen developmental issues such as demographic change, urbanization and regional disparities, income distribution, labor disputes, social movement, gender and family, education and value change, social welfare, globalization etc, which are confronted by Taiwan's social change and modernization processes then and now. Both theoretical and empirical approaches will be adopted in the course. □

- [上課內容]
1. History Overview of Taiwan's Development - Economic Perspective
  2. Historical Overview of Taiwan's Development – Social Perspective with Special Emphasis on Class Formation for the Past Half Century
  3. History Overview of Taiwan's Development - Political Perspective
  4. Demographic Changes in Taiwan
  5. Urbanization and Regional Disparity
  6. Income Distribution
  7. Labor, Mode of Production, Informal Sector
  8. Social Movements Within the Context of State vs. Civil Society
  9. Family, Gender Role and Value Changes
  10. Education and Social Mobility
  11. Social Welfare Development
  12. Multinational Development and Taiwan's Relationship with Outside World (with Special emphasis on Relationship With Mainland China and South-East Asian Countries)

[備註]

266929001 公共部門領導與管理研究 (選) 3 學分 應社碩一、應社碩二 3 小時

[課程目標]

[上課內容]

[備註]



陸、課程檢核表

國立政治大學 社會科學學院

應用經濟與社會發展英語碩士學位學程

姓名：\_\_\_\_\_

學號：\_\_\_\_\_

必修課程(9 學分)				選修課程 (24 學分)			
課程名稱	學分	成績		課程名稱	學分	成績	
計量經濟學	3	_____	<input type="checkbox"/>	1. _____	_____	_____	<input type="checkbox"/>
應用總體經濟	3	_____	<input type="checkbox"/>		_____	_____	<input type="checkbox"/>
應用個體經濟	3	_____	<input type="checkbox"/>	2. _____	_____	_____	<input type="checkbox"/>
領域必選(9 學分)					_____	_____	<input type="checkbox"/>
				3. _____	_____	_____	<input type="checkbox"/>
					_____	_____	<input type="checkbox"/>
				4. _____	_____	_____	<input type="checkbox"/>
					_____	_____	<input type="checkbox"/>
				5. _____	_____	_____	<input type="checkbox"/>
					_____	_____	<input type="checkbox"/>
			6. _____	_____	_____	<input type="checkbox"/>	
			7. _____	_____	_____	<input type="checkbox"/>	
			8. _____	_____	_____	<input type="checkbox"/>	

總學分數：33 學分

國立政治大學社會科學學院應用經濟與社會發展英語碩士學位學程

修業規劃表

研究所—碩士班 (表格內容可自行增減)

姓名： 學號：

一年級

上學期				下學期			
課程名稱	上課時間	必/選修	學分數	課程名稱	上課時間	必/選修	學分數
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
總計：							

國立政治大學社會科學學院應用經濟與社會發展英語碩士學位學程

修業規劃表

二年級

上學期				下學期			
課程名稱	上課時間	必/選修	學分數	課程名稱	上課時間	必/選修	學分數
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
		必 <input type="checkbox"/> 選 <input type="checkbox"/>				必 <input type="checkbox"/> 選 <input type="checkbox"/>	
總計：							

## 應用經濟與社會發展英語碩士學位學程專業師資

姓名	職稱	最高學歷	專長	所屬單位
王信實	副教授 兼應社碩主任	美國威斯康辛大學麥迪遜分校 農業暨應用經濟學系 博士	產業經濟、財務經濟	經濟系
陳心蘋	教授	美國加州大學爾灣分校 經濟學系 博士	都市經濟	經濟系
莊奕琦	教授	美國芝加哥大學 經濟學系 博士	經濟發展、勞動經濟	經濟系
連賢明	教授	美國波士頓大學 經濟學系 博士	醫療經濟學、產業經濟學、應用計量	財政系
關秉寅	教授	美國維吉尼亞大學 社會學系 博士	教育社會學、社會階層、調查研究方法	社會系
湯京平	教授	美國南加州大學 公共行政學系 博士	公共行政、公共部門研究、行政民主化、環境政策及管理、地方自治與府際關係、社區發展、公共政策與制度分析、自然資源管理	政治系
陳敦源	教授	美國羅徹斯特大學 政治學系 博士	民主治理、官僚政治、電子治理、公共政策分析與管理、社會科學方法論	公行系
周祝瑛	教授	美國洛杉磯加州大學 比較及國際教育研究所 博士	高等教育、比較教育、中國大陸教育研究	教育系
林左裕	教授	美國德州農工大學 都市科學系 博士	不動產財務、不動產金融與證券化、投資開發可行性評估、證券投資	地政系
劉小蘭	教授	美國賓夕法尼亞大學 區域科學系 博士	土地經濟分析、都市及區域經濟學、永續都市發展	地政系
吳得源	副教授	加拿大卡爾頓大學 政治學系 博士	公共政策、新制度論、國際關係	公行系
吳文傑	副教授	美國密西根大學 經濟學系 博士	福利經濟學、個體經濟學、住宅經濟學，管理經濟學	財政系

姓名	職稱	最高學歷	專長	所屬單位
官大偉	副教授	美國夏威夷大學 地理學 博士	民族政策、民族地理、 原住民空間研究、社區 自然資源管理	民族系
黃俞寧	副教授	美國華盛頓大學 經濟學系 博士	總體經濟, 國際金融	經濟系
李慧琳	副教授	澳洲亞蒙那許大學 商業經濟系 博士	可計算一般均衡模型	經濟系
周德宇	副教授	美國維吉尼亞理工學院暨州立 大學 經濟學系 博士	產業經濟、智慧財產與 創新、企業競合、財政 政策	財政系
李浩仲	助理教授	美國南加州大學 經濟學系 博士	國際經濟、勞動經濟	經濟系
江品慧	助理教授	美國德州大學奧斯汀分校 經濟學系 博士	個體經濟學、產業經濟 學	經濟系
彭喜樞	助理教授	美國加州大學柏克萊分校 經濟學系 博士	總體經濟、國際經濟	財政系
董祥開	助理教授	美國喬治亞大學 公共行政與政策學系 博士	公共管理、組織理論與 行為、風險偏好與行 為、量化研究方法、非 營利組織	公行系
傅凱若	助理教授	美國佛羅里達州立大學 公共行政與政策學系 博士	公共管理、政府績效管 理、公共部門人力資源 管理	公行系
黃柏鈞	助理教授	美國密西根州立大學 經濟學系 博士	勞工經濟學、公共經濟 學、應用計量經濟學	經濟系
楊子霆	助研究員	加拿大英屬哥倫比亞大學 經濟學系 博士	公共經濟學、勞動經濟 學、健康經濟學	中研院