

# 管院博士班課程大綱

## PhD Program Syllabus

2019.12.16 修訂

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| 系所 Department                                                                                                           | 經濟學系 Economics                                                                                                                                                                                                                                                                                                                                                                                          | 選修 Compulsory/Elective       | 必修 Compulsory                                          |
| 課程名稱<br>Course title                                                                                                    | 5105402 01<br>International Trade (II)<br>國際貿易（二）                                                                                                                                                                                                                                                                                                                                                       | 學分數 Credit(s)                | 3                                                      |
| 學年/學期 academic year/Semester                                                                                            | 114/01,<br>Fall 2025                                                                                                                                                                                                                                                                                                                                                                                    | 上課地點 Classroom               | 管院 320                                                 |
| 講授教師<br>Instructor                                                                                                      | Fang-Yueh Chen 陳芳岳                                                                                                                                                                                                                                                                                                                                                                                      | 上課時間<br>Time                 | Wed. 14:10-17:00                                       |
| 教師辦公室&諮詢時間<br>Instructor office number & office hour                                                                    | 管理學院 307 研究室<br>Wednesday,<br>10:00am-12:00pm                                                                                                                                                                                                                                                                                                                                                           | 教師聯絡資訊<br>Instructor Contact | Phone:05-2720411 ext.34105<br>Email: ecdfyc@ccu.edu.tw |
| 助教<br>Teaching assistant                                                                                                | TBA                                                                                                                                                                                                                                                                                                                                                                                                     | 助教 聯絡資訊<br>TA contact        | Email:                                                 |
| 先修課程<br>Pre-requisite courses                                                                                           | 課程(二)系列為博士班必修課,碩士班選修課                                                                                                                                                                                                                                                                                                                                                                                   |                              |                                                        |
| 課程目標<br>Course Objective                                                                                                | This course focuses on advanced topics in international trade theory and policy. It aims to strengthen students’ skills in economic modeling while guiding them toward producing a substantial research paper. The curriculum covers a range of subjects within strategic trade theory, including research and development (R&D), global supply chains, trade in services, and dynamic models of trade. |                              |                                                        |
| AACSB 學習品質保證學習目標 Assurance of Learning (AOL) Learning goals<br>*請先選填為主要或次要學習目標(Major or minor learning goal)，再選擇對應之學習目標 |                                                                                                                                                                                                                                                                                                                                                                                                         |                              |                                                        |
| 主要學習目標 Major learning goal<br>目標 3：問題解決能力<br>LG3:Problem Solving Skills                                                 | 次要學習目標 Minor learning goal<br>目標 3：問題解決能力<br>LG3:Problem Solving Skills                                                                                                                                                                                                                                                                                                                                 | 選擇一個項目。<br>選擇一個項目。           |                                                        |
| 教材<br>Teaching materials                                                                                                | Lecture notes and assigned articles<br>劉碧珍、陳添枝、翁永和，2018，國際貿易：理論與政策，第五版。雙葉書廊。台北市，中華民國。                                                                                                                                                                                                                                                                                                                   |                              |                                                        |
| 網址 Course website                                                                                                       | https://ecourse2.ccu.edu.tw/                                                                                                                                                                                                                                                                                                                                                                            |                              |                                                        |
| 教科書/參考書<br>Textbooks/Reference                                                                                          | 1. Feenstra, Robert, 2004, Advanced International Trade: Theory and Evidence, Princeton University Press.<br><br>2. Grossman, G. and E. Helpman. (1991) Innovation and Growth in the Global Economy. The MIT Press. Cambridge, Massachusetts, USA.                                                                                                                                                      |                              |                                                        |

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|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------|-----|
|                           | 3. Baldani, Jeffrey, James Bradfield and Robert W. Turner, 2005, Mathematical Economics. 2nd Edition, South-Western, Thomson Corporation.[BBT]                                                                                                                                                        |     |                      |     |
| 評量方式(請填百分比)<br>Assessment | 課堂參與<br>Participation                                                                                                                                                                                                                                                                                 | %   | 個案討論 Case study      | %   |
|                           | 作業 Homework                                                                                                                                                                                                                                                                                           | 10% | 專題 Project           | 30% |
|                           | 小考 Quiz                                                                                                                                                                                                                                                                                               |     | 其他 1 other (出席率上課點名) |     |
|                           | 期中考 Midterms                                                                                                                                                                                                                                                                                          | 40% | 其他 2                 |     |
|                           | 期末考 Final                                                                                                                                                                                                                                                                                             |     | 其他 3 other           |     |
|                           | 報告 Presentation                                                                                                                                                                                                                                                                                       | 20% | 其他 4 other           |     |
| 其他說明<br>Other description | 1. Assignments must be completed on the university's e-course platform. No credit will be given for submissions made after the deadline.<br>2. Students who are absent must provide valid documentation. Early examinations or make-up tests will only be allowed in cases of documented emergencies. |     |                      |     |

## 課程規劃表 Course Schedule

| 週次<br>Week | 日期<br>Date | 內容<br>Description                                                | 教材章節<br>Textbook                                   | 其他說明<br>Remark |
|------------|------------|------------------------------------------------------------------|----------------------------------------------------|----------------|
| 1.         | 9/10       | Methodology outlined                                             | [BBT] chaps: 5 and 7                               | Lecture notes  |
| 2.         | 9/17       | Introduction of International Trade Theory and Policy            | Chap 1                                             | Lecture notes  |
| 3.         | 9/24       | Classical Models                                                 | Chap 2                                             | Assignment 1   |
| 4.         | 10/1       | Factor Specific Models                                           | Chap 3                                             |                |
| 5.         | 10/8       | Heckscher-Ohlin Model                                            | Chap 4                                             | Assignment 2   |
| 6          | 10/15      | Monopoly Model                                                   | Brander and Spencer (JIE 1984)                     |                |
| 7          | 10/22      | Duopoly and Oligopoly Model                                      | Brander and Spencer (JIE 1985)<br>Dixit (JIE 1984) | 本日以前寄交<br>報告文獻 |
| 8          | 10/29      | R&D and Strategic Trade Policy                                   | Spencer and Brander (RES 1983)                     | Assignment 3   |
| 9          | 11/5       | Midterm Take-home Exam<br>Monopolistic Competition and Trade (I) | Krugman (JIE 1979, AER 1980)                       |                |
| 10         | 11/12      | Student presentation (I)                                         |                                                    | Assignment 4   |
| 11         | 11/19      | Monopolistic Competition and Trade (II)                          | Melitz (Econometrica 2003)                         | Assignment 5   |
| 12.        | 11/26      | Monopolistic Competition and Trade (III)                         | Helpman, Melitz and Yeaple (AER 2004)              |                |
| 13.        | 12/3       | Economic Integration and Privatization                           | Lecture notes<br>Chang 2005                        |                |
| 14.        | 12/10      | Vertically Related Markets<br>Student presentation (II)          | Spencer and Jones<br>RES 1991, JIE 1992            |                |
| 15.        | 12/11      | Licensing                                                        | Lecture notes                                      |                |
| 16.        | 12/18      | FDI and Trade                                                    | Lecture notes                                      |                |
| 17.        | 12/25      | Term paper presentation                                          | students                                           |                |
| 18.        | 1/1        | 中華民國開國紀念日<br>Written Term paper due                              | students                                           | 彈性教學週          |