



教學計劃表 Syllabus

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| 課程名稱(中文) Course Name in Chinese | 國際金融學(一) | | 學年/學期 Academic Year/Semester | 109/1 | |
| 課程名稱(英文) Course Name in English | International Finance (I) | | | | |
| 科目代碼 Course Code | IIE_55000 | 系級 Department & Year | 碩士 | 開課單位 Course-Offering Department | 經濟學系 |
| 修別 Type | 必修 Required | 學分數/時間 Credit(s)/Hour(s) | 3.0/3.0 | | |
| 授課教師 Instructor | /張銘仁 | | | | |
| 先修課程 Prerequisite | | | | | |
| 課程描述 Course Description | | | | | |
| Objectives: This course is constructed to familiarize students with the skills of modern international finance theory and empirical evidences at the graduate level. Models are developed to explain exchange rate determination, prices in open economy, balance of payment, ...etc. In addition, a number of empirical methodologies in the topics are going to be introduced in the class. | | | | | |
| 課程目標 Course Objectives | | | | | |
| 為本所現象與核心課題，係本所選修課程之一。 | | | | | |
| 系專業能力 Basic Learning Outcomes | | | | 課程目標與系專業能力相關性 Correlation between Course Objectives and Dept.'s Education Objectives | |
| A | 數理分析能力：通曉經濟學的進階理論技巧，應用數學與賽局解決經濟議題的能力。A. Mathematical analysis skills: Mastering in intermediate application of mathematical theories and game theory in analyzing economic issues. | | | ○ | |
| B | 實證經濟分析能力：通曉經濟學的進階實證技巧，善用資訊科技進行資訊蒐集、資料統計與計量分析。Empirical analysis skills: Mastering in intermediate application of statistics and econometrics in data collection and examination | | | | |
| C | 微觀經濟之闡釋能力：通曉進階個體經濟學相關的理論與應用。Microeconomic perspective: Thorough understanding of intermediate microeconomic theories and relevant application | | | | |
| D | 宏觀經濟之闡釋能力：通曉進階總體經濟學相關的理論與應用。Macroeconomic perspective: Thorough understanding of intermediate macroeconomic theories and relevant application | | | ○ | |
| E | 樂活能力：具備適應現代社會的進階學養以及就業能力。Employment opportunities: Capabilities of intermediate working on important policy and decision challenges in business and government | | | | |
| F | 溝通表達能力：思路清晰，有能力與人溝通並撰寫進階專業研究報告。Communication skills: Having a clear mind and capability in writing an intermediate professional academic report | | | | |
| 圖示說明 Illustration : ● 高度相關 Highly correlated ○ 中度相關 Moderately correlated | | | | | |
| 授課進度表 Teaching Schedule & Content | | | | | |
| 週次 Week | 內容 Subject/Topics | | | 備註 Remarks | |
| 1 | Introduction | | | | |

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| 2 | Dynamics of Small Open Economies | |
| 3 | Dynamics of Small Open Economies | |
| 4 | Real Exchange Rate and the Terms of Trade | |
| 5 | Real Exchange Rate and the Terms of Trade | |
| 6 | Money and Exchange Rates under Flexible Prices | |
| 7 | Money and Exchange Rates under Flexible Prices | |
| 8 | Nominal Price Rigidities: Empirical Facts and Basic Open-Economy Models | |
| 9 | Macro Models without Frictions | |
| 10 | 期中考試週 Midterm Exam | |
| 11 | Macro Models with Frictions | |
| 12 | Macro Models with Frictions | |
| 13 | The Monetary Model | |
| 14 | International Real Business Cycles | |
| 15 | presentation & discussion | |
| 16 | presentation & discussion | |
| 17 | presentation & discussion | |
| 18 | 期末考試週 Final Exam | |

教學策略 Teaching Strategies

- 課堂講授 Lecture
 分組討論 Group Discussion
 參觀實習 Field Trip
 其他 Miscellaneous:

教學創新自評 Teaching Self-Evaluation

創新教學(Innovative Teaching)

- 問題導向學習(PBL)
 團體合作學習(TBL)
 解決導向學習(SBL)
 翻轉教室 Flipped Classroom
 磨課師 Moocs

社會責任(Social Responsibility)

- 在地實踐 Community Practice
 產學合作 Industry-Academia Cooperation

跨域合作(Transdisciplinary Projects)

- 跨界教學 Transdisciplinary Teaching
 跨院系教學 Inter-collegiate Teaching

- 業師合授 Courses Co-taught with Industry Practitioners

其它 other:

學期成績計算及多元評量方式 Grading & Assessments

| 配分項目 Items | 配分比例 Percentage | 多元評量方式 Assessments | | | | | | | |
|---|--------------------|--------------------|----------|----------|----------|----------|----------|----------|----|
| | | 測驗 會考 | 實作 觀察 | 口頭 發表 | 專題 研究 | 創作 展演 | 卷宗 評量 | 證照 檢定 | 其他 |
| 平時成績 General Performance | 20% | ✓ | | | | | | | |
| 期中考成績 Midterm Exam | 30% | ✓ | | | | | | | |
| 期末考成績 Final Exam | 30% | ✓ | | | | | | | |
| 作業成績 Homework and/or Assignments | 20% | | ✓ | ✓ | ✓ | | | | |
| 其他 Miscellaneous (_____) | 0% | | | | | | | | |
| 評量方式補充說明 Grading & Assessments Supplemental instructions | | | | | | | | | |
| The course grade will be based on a quiz, midterm, final-term and a presentation (no more than 2 students for one paper presenting) (20% Quiz I + 30% midterm + 20% presentation + 30% final-term). | | | | | | | | | |
| 教科書與參考書目 (書名、作者、書局、代理商、說明) Textbook & Other References (Title, Author, Publisher, Agents, Remarks, etc.) | | | | | | | | | |
| Foundations of International macroeconomics, 1996, by M. Obstfeld and K. Rogoff, Cambridge, MA: MIT Press (ISBN 0-262-15047-6), International Macroeconomics and Finance, 2001, by Nelson C. Mark, Malden, MA: Blackwell Publishers (ISBN 0-631-22287-1) & Exchange-Rate Dynamics, 2011, by M. D. D. Evans, Princeton, NJ: Princeton University Press (ISBN 978-0-691-15089-5). | | | | | | | | | |
| 課程教材網址(含線上教學資訊, 教師個人網址請列位於本校內之網址) Teaching Aids & Teacher's Website(Including online teaching information. Personal website can be listed here.) | | | | | | | | | |
| N/A | | | | | | | | | |

Reading lists:

- [1] Bai, Y. and J. Zhang, 2012. Financial integration and international risk sharing, *Journal of International Economics* 86, 17 - 32.
- [2] Berka, M., M.B. Devereux, and C. Engel, 2018, Real exchange rates and sectoral productivity in the Eurozone, *American Economic Review* 108, 1543 - 1581.
- [3] Bilbiie, F.O., F. Ghironi and M.J. Melitz, 2012. Endogenous entry, product variety, and business cycles, *Journal of Political Economy* 120, 304 - 345.
- [4] Chaudhuri, K. and J. Sheen, 2004, Purchasing power parity across states and goods within Australia, *Economic Record* 80, 314 - 329.
- [5] Clemens, C. and M. Heinemann, 2019. The effects of international financial integration in a model with heterogeneous firms and credit frictions, *Macroeconomic Dynamics* 23, 2815 - 2844.
- [6] Comunale, M., 2019, Long-run determinants and misalignments of the real effective exchange rate in the EU, *Scottish Journal of Political Economy* 66, 649 - 672.
- [7] Corsetti, G., L. Dedola and S. Leduc, 2008. International risk sharing and the transmission of productivity shocks, *Review of Economic Studies* 75, 443 - 473.
- [8] Crucini, M.J. and M. Shintani, 2008, Persistence in law of one price deviations: Evidence from micro-data, *Journal of Monetary Economics* 55, 629 - 644.
- [9] Crucini, M.J., M. Shintani and T. Tsuruga, 2010, The law of one price without border: The role of distance versus sticky prices, *Economic Journal* 120, 462 - 480.
- [10] Devereux, M.B. and A. Sutherland, 2011. Country portfolios in open economy macro-models, *Journal of the European Economic Association* 9, 337 - 369.
- [11] Engel, C., 2016, Exchange rates, interest rates and the risk premium, *American Economic Review* 106, 436 - 474.
- [12] Evans, M.D.D. and V.V. Hnatkovska, 2014. International capital flows, returns and world financial integration, *Journal of International Economics* 92, 14 - 33.
- [13] Gabriel, R.D. and A.S. Pessoa, 2020, Adopting the Euro: A Synthetic Control approach, University of Bonn.
- [14] Ghironi, F. and M.J. Melitz, 2005. International trade and macroeconomic dynamics with heterogeneous firms, *Quarterly Journal of Economics* 120, 865 - 915.
- [15] Hamano, M., 2015. International equity and bond positions in a DSGE model with variety risk in consumption, *Journal of International Economics* 96, 212 - 226.
- [16] Harding, T., R. Stefanski, and G. Toews, 2020, Boom goes the price: Giant resource discoveries and real exchange rate appreciation, *Economic Journal* 130, 1715 - 1728.
- [17] Hope, D., 2016, Estimating the effect of the EMU on current account balances: A Synthetic Control approach, *European Journal of Political Economy* 44, 20 - 40.
- [18] Janota, M., 2015, Estimating the Euro effect with Synthetic Control method for Eastern Europe, Univerzita Karlova, **Fakulta sociálních věd.**
- [19] Parsley, D.C. and S.-J. Wei, 2007, A prism into the PPP puzzles: The micro-foundations of Big Mac real exchange rates, *Economic Journal* 117, 1336 - 1356.
- [20] Puzello, L. and P. Gomis-Porqueras, 2018, Winners and losers from the Euro, *European Economic Review* 108, 129 - 152.