



## Course Outline

### EE442 Economics of Public Revenue

### Semester 2/2023

#### Class Time and Logistic

**Class day:** Thursday

**Class time:** 9.00-12.00 hrs.

**Venue:** Conference room, 5<sup>th</sup> floor, Faculty of Economics

**Teaching Materials Platform:** MS Teams (Code: 54571eu)

#### Instructors:

Asst.Prof. Dr.Pawin Siriprapanukul (Main Co-ordinator), Faculty of Political Science, Chulalongkorn University

**E-mail:** [pawin.si@chula.ac.th](mailto:pawin.si@chula.ac.th)

**Office hours:** By appointment

Dr.Pan Ananapibut, Senior Expert on Local Public Finance, Fiscal Policy Division, Fiscal Policy Office

Mr.Mayoon Boonyarat, Director of Revenue Tax Policy Division, Tax Policy Bureau, Fiscal Policy Office

Dr.Napa Voravarangkurl, Economist (Professional Level), Tax Policy Bureau, Fiscal Policy Office

Dr.Sasin Pringpong, Senior Economist, Tax Policy Bureau, Fiscal Policy Office

Dr.Maneekwan Chandarasorn, Director of Customs Tax Policy Division, Tax Policy Bureau, Fiscal Policy Office

Dr.Chitraporn Amrapala, Senior Economist, Tax Policy Bureau, Fiscal Policy Office

**Number of credits:** 3 credits (3-0-6)

**Prerequisites:** EE212 (or EE214) and EE311

#### Course Description:

The course analyses the structure and composition of government (national and local) revenue, through analysis of tax burden and incidence, and tax effects upon efficiency and equity. The course looks at the empirical effects of tax policies on the economy as a whole, and various individual behaviors such as decisions about work and leisure, tax avoidance and evasion, investment, savings and consumption. The analysis also includes the effects of deficit finance and fiscal decentralization (local revenue, grants and local debt). The application of these tools to selected contemporary topics (social security, healthcare and education financing). Additionally, the class will explore the politics and economics of tax reforms.

#### Course Objectives

- To equip students with essential concepts of taxation and tools in analyzing revenue of the public sector.
- To expose students in applying economic concepts on the topics of public revenue.
- To allow students to develop presentation and communication skills in topics related to public revenue.

## Teaching Materials and Resources

### 1. Required textbook

1. Stiglitz, J. (2015). Economics of the Public Sector. (4th ed.). New York: W.W. Norton & Company. [Call number: FIN HJ 2015 665065]

### 2. Recommended reading lists

1. Bahl, R. and Bird, R. (2008). Tax Policy in Developing Countries: looking Back and Forward, Working Paper Series, Joseph L. Rotman, School of Management, University of Toronto.
2. Bird, R. and Zolt, E.M. (2003). Introduction to Tax Policy Design and Development, World Bank.
3. Gruber, J. (2016). Public Finance and Public Policy. (5th ed.). New York: Worth Publishers.
4. Hindriks, J. and G.D. Myles (2006). Intermediate Public Economics. Pearson/Addison Wesley. Massachusetts: The MIT Press.
5. Musgrave, R.A. and P.B. Musgrave (1989). Public Finance in Theory and Practice, 5th Ed. New York: McGraw-Hill.
6. Rosen, H. and Gayer, T. (2010). Public Finance. (9th ed.). Boston, MA: McGraw-Hill/Higher- Education. [Call number: HJ257.2. R63 2010]
7. Shome, Parthasarathi. Ed. (1995). Tax Policy Handbook. Washington D.C.: International Monetary Fund.
8. Vito Tanzi, and Howell H. Zee, Tax Policy for Emerging Market: Developing Countries, IMF Working Paper, March 2000.
9. Laovakul, Duangmanee. (2019). Fiscal Decentralization and Governance in Thailand. In Junghun, K., and Sean, D. (Eds.), Fiscal Decentralisation and Inclusive Growth in Asia. (p.209- 234). OECD Fiscal Federalism Studies. OECD Publishing, Paris. DOI: <https://doi.org/10.1787/25cf7545-en>.

| Week                                             | Date      | Topic                                                                                                                                  | Documents                  | Activity                       |
|--------------------------------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------|
| 1                                                | 11-Jan-24 | Introduction to the course and taxation<br>Instructor: Pawin                                                                           | Handout,<br>Stiglitz Ch.17 |                                |
| 2                                                | 18-Jan-24 | Fiscal Policy in Thailand<br>Instructor: Dr.Pan Ananapibut                                                                             | Handout                    | Group List<br>Submission       |
| 3                                                | 25-Jan-24 | Tax incidence and fairness<br>Instructor: Pawin                                                                                        | Stiglitz Ch.18             |                                |
| 4                                                | 1-Feb-24  | Taxation and efficiency<br>Instructor: Pawin                                                                                           | Stiglitz Ch.19             |                                |
| 5                                                | 8-Feb-24  | Tax evasion and tax avoidance<br>Instructor: Pawin                                                                                     | Stiglitz<br>Ch.21,24       |                                |
| 6                                                | 15-Feb-24 | Public Debt<br>Instructor: Pawin                                                                                                       | Stiglitz Ch.28             | Research Topic<br>Presentation |
| 7                                                | 22-Feb-24 | Local Governments and Their Revenue<br>Instructor: Pawin                                                                               | Stiglitz<br>Ch.26,27       |                                |
| Midterm Exam (Thu 29 Feb 2024 9.00 - 11.00 hrs.) |           |                                                                                                                                        |                            |                                |
| 8                                                | 7-Mar-24  | Demystifying PIT Structures and<br>Building a Tax-Efficient Future<br>Instructor: Mr.Mayoon Boonyarat                                  | Handout                    |                                |
| 9                                                | 14-Mar-24 | The Changing Game: Climate Change,<br>Tax Competition, and the Evolution of<br>Corporate Income Tax<br>Instructor: Mr.Mayoon Boonyarat | Handout                    |                                |
| 10                                               | 21-Mar-24 | Customs Tax Part I: Theories and<br>Practices<br>Instructor: Dr.Napa Voravarangkurl                                                    | Handout                    |                                |

| Week                                                | Date      | Topic                                                                                          | Documents | Activity                           |
|-----------------------------------------------------|-----------|------------------------------------------------------------------------------------------------|-----------|------------------------------------|
| 11                                                  | 28-Mar-24 | <b>Customs Tax Part II: Policy Applications</b><br>Instructor: Dr.Sasin Pringpong              | Handout   |                                    |
| 12                                                  | 4-Apr-24  | <b>Excise Tax: The Attractive Tax Opportunities</b><br>Instructor: Dr. Maneekwan Chandarasorn  | Handout   |                                    |
| 13                                                  | 18-Apr-24 | <b>Land and Building Tax</b><br>Instructor: Dr.Chitraporn Amrapala                             | Handout   |                                    |
| 14                                                  | 25-Apr-24 | <b>Public Debt and The Local Administrative Organizations in Thailand</b><br>Instructor: Pawin | Handout   |                                    |
| 15                                                  | 2-May-24  | <b>Report Presentation</b><br>Instructor: Pawin                                                |           | Report Submission and Presentation |
| <b>Final Exam (Mon 20 May 2024 9.00-12.00 hrs.)</b> |           |                                                                                                |           |                                    |

Note: The class plan above may be adjustable as needed.

#### Assessment:

|                            |      |
|----------------------------|------|
| 1. Class Participation     | 10 % |
| 2. Presentations (2 times) | 30 % |
| 3. Research Report         | 10 % |
| 4. Midterm Exam            | 20 % |
| 5. Final Exam              | 30 % |

#### Remarks

- The main co-ordinator retains his right to give a final grade basing on his criteria.
- There will not be any supplementary exams in this class.