

IPHD 7003 Education and Public Policy

NATIONAL TSING HUA UNIVERSITY

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Instructor: Eric S. Lin

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Time and Location: Kinmen and exact time will be announced soon

Course Webpage: <http://mx.nthu.edu.tw/~slin/>

Course Description:

This course is designed for iPhD (i.e., International Intercollegiate Ph.D. Program at National Tsing Hua University) students majoring in education and public policy. This course will start with how to conduct academic research in the area of public policy, in particular education policy. More specifically, we will take some concrete examples to illustrate how to motivate an interesting research agenda, how to collect necessary data, how to perform empirical analysis with statistic and econometric methods, how to interpret the empirical results, and lastly how to write it up to meet the high standard of international peer review journals.

Even through we focus mainly on education issues, we will cover a wide range of different public policies, including industry, national defense, sports, labor, immigration, environment and law. IPhD students will gain a better understanding on executing an evidence-based policy evaluation. This course thus expects to bridge the students' future research by providing the cutting edge policy analysis tools and broad policy research agenda.

Requirement:

To take this course for University Credit you must register for the course (**IPHD 7002**). There are no prerequisites but knowledge on preliminary statistic is welcome. Enrollment is only open to the students of International Intercollegiate Ph.D. Program at National Tsing Hua University.

Textbook:

There will be no textbook for this course. I will use my own lecture notes and distribute assigned readings.

Grading Policy: The grading policy that counts toward the final grade is as follows.

Attendance (★)	50%
Presentation (★★)	20%
Participation (★★★)	30%

(★): It is required for credit-taking students to show up.

(★★): 20 points are for students' oral presentation and final proposal.

(★★★): 30 points are based on class discussion.

References:

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- Lin, Eric S. and Shih-Yung Chiu. Can a Doctoral Degree Be Completed Faster Overseas Than Domestically? Evidence from Taiwanese Doctorates. *Higher Education*, 68(2), 263–283, 2014.
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- Lin, Ming-Chia, Hsiang Yu, and Eric S. Lin. Validating University Graduate Attribute Scale,” *Higher Education Evaluation and Development*, 8(1), 59–84, 2014.
- Lu, Yu-Lung, Stephen Chou and Eric S. Lin. Gender Differences in the Impact of Weight Status on Academic Performance: Evidence from Adolescents in Taiwan. *Children and Youth Services Review*, 46, 300–314, 2014.
- Yun, Myeong-Su and Eric S. Lin. Alternative Estimators for the Gender Wage Gap by Industry: A Normalized Equation Approach. *Pacific Economic Review*, 2017.