

シラバス参照

科目名/Subject	Econometrics II
担当教員/Instructor	CHUANG HONGWEI
曜日・講時/Day/Period	前期 金曜日 5講時
対象学年 /Eligible Participants	全/AI
科目ナンバリング /Course Numbering	EEM-ECO565E
単位数/Credit(s)	2

授業の目的 と概要 /Object and summary of class	We will study how to use statistical techniques to evaluate the effects of public programs on outcomes of interest including a variety of evaluation designs, from random assignment to quasi-experimental evaluation methods. Students will be offered the opportunity to analyze data from actual evaluations.						
学習の 到達目標 /Goal of study	The goal of the course is to prepare students to conduct and read critically empirical evaluations of public programs.						
授業内容・ 方法と 進度予定 /Contents and progress schedule of the class	<p>Introduction</p> <ol style="list-style-type: none"> 1. Bloom, H.S., L. L. Orr, S.H. Bell, G. Cave, F. Doolittle, W. Lin and J.M. Bos (1997), "The Benefits and Costs of JTPA Title II-A Programs," Journal of Human Resources, vol. 32, 549-576. 2. Dehejia, R.H. and S. Wahba (1999), "Causal Effects in Non-Experimental Studies: Re-Evaluating the Evaluation of Training Programs," Journal of the American Statistical Association, vol. 94, 1053-1062. 3. J. Angrist and A. Krueger, "Empirical Strategies in Labor Economics," Chapter 23 in The Handbook of Labor Economics, Volume III, Elsevier, 1999; Section 2.2-2.3. 4. Imbens, G.W. (2003), "Sensitivity to Exogeneity Assumptions in Program Evaluation," American Economic Review (Papers & Proceedings), vol. 93(2), 126-132. 5. Imbens, G.W. and J.M. Wooldridge (2009) "Recent Developments in the Econometrics of Program Evaluation," Journal of Economic Literature, vol. 47(1), 5-86. <p>Instrumental Variables</p> <ol style="list-style-type: none"> 1. Angrist, J.D., G.W. Imbens and D.B. Rubin (1996), "Identification of Causal Effects Using Instrumental Variables," Journal of the American Statistical Association, vol. 91, 444-472. 2. Angrist J.D. and S. Chen (2011), "Schooling and the Vietnam-Era GI Bill: Evidence from the Draft Lottery," American Economic Journal: Applied Economics, vol 3: 96-118. <p>Differences-in-Differences</p> <ol style="list-style-type: none"> 1. D. Card and A. Krueger, "Minimum Wages and Employment: A Case Study of the Fast Food Industry in New Jersey and Pennsylvania," American Economic Review 90 (1994), 1397-420. 2. D. Card, "Using Regional Variation to Measure the Effect of the Federal Wage," Industrial and Labor Relations Review (1992) 46, 22-37. 3. C. Carpenter and C. Dobkin, "The Minimum Legal Drinking Age and Public Health," The Journal of Economic Perspectives 25 (2011), 133-156. <p>The Regression Discontinuity Design.</p> <ol style="list-style-type: none"> 1. Lee, D.S. and T. Lemieux (2010), "Regression Discontinuity Designs in Economics," Journal of Economic Literature, vol. 48, 281-355. 2. Shigeoka H. (2014), "The Effect of Patient Cost Sharing on Utilization, Health, and Risk Protection," American Economic Review, vol 104(7): 2152-2184. 						
使用言語 /Language Used in Course	English						
成績 評価方法 /Evaluation method	In-class final exam: 100%						
教科書 および 参考書 /Textbook and references	No	書名	著者名	出版社	出版 年	ISBN/ISSN	資料種 別
	1.	『Mostly Harmless Econometrics: An Empiricist's Companion』	J.D. Angrist and J.S. Pischke	Princeton University Press	2009		
	2.	『Mastering 'Metrics: The Path from Cause to Effect』	J.D. Angrist and J.S. Pischke	Princeton University Press	2015		
関連URL /URL	https://sites.google.com/site/hongweichuang/						
授業時間外 学習 /Preparation and Review	Office Hours: Fridays 14:30-15:30 or by appointment						
添付 ファイル /Attached File							
その他 /In addition							