# 98 學年度 博碩士班 勞動經濟(一)

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輔導時間:(五)上午9:30-11:30。

### 1. Topics on Labor Economics:

**Handbook of Labor Economics** 

**Handbook of Population and Family Economics** 

(Also refer to JEL classification code: code J)

- (1) Supply of labor: labor participation, retirement, job search, migration, labor market programs
- (2) Demand for labor: firm size, minimum wages, nature of contracts
- (3) Wage structure: wage determination, rate of return on education, discrimination, income distribution
- (4) Labor market equilibrium and friction: nature of contracts, search and duration of unemployment
- (5) Institutional structures of the labor market: union, public sector, strikes
- (6) Macro: unemployment (frictional, structural, and cyclical), natural rate of unemployment, matching of unemployment and vacancy, job creation and job destruction.
- (7) Human capital, Demand for education, returns on education, over-schooling, mismatch between education and job

# 2. 上課方式與評分

- (1)每週課堂預定討論文獻一篇,老師依需要補充理論與計量模型。共計9篇(如下)。依修課人數預定分3組進行,各組輪流報告文獻,預計每組報告3篇文獻。(配分:60%)
- (2)期末的各週,由個人或分組依興趣自選一篇近幾年有關台灣實證文獻進行報告。請參考關鍵詞做更進一步搜尋。(20%)
- (3) 期末書面報告:每人選擇一勞經主題,於學期末繳交文獻回顧書面報告一份,至少包括三篇文獻(包括學期中的報告),內容涵蓋各篇整理、各篇相關連貫、評論、與後續發展方向。(20%)

今日學生必須要能「蒐集、管理、整合及判斷資料, 進而解決問題生產新知識,達到參與社會並貢獻社會的能力」, 顯現現在要的是綜合的能力。~ 洪蘭:是誰把孩子逼瘋?

(天下雜誌 462 期, 2011-02-18)

電子期刊全文資料庫,請至東華圖書館網站(也可以試試 google!)

EBSCOhost-Econlit (也可加選 Academic Search Complete 及 Business Source Premier, ERIC 則多教育類論文)可以用關鍵字或論文名稱檢索。

# 課堂預定討論文獻:分四大類

A. 薪資報酬 (Wages or Earnings)

\*計量模型:Probit Model

\*理論模型:Education level as an investment choice (Present Value Approach)

A1. 教育的選擇與報酬 (Demand for Education & Returns on Education)

駱明慶 (2004),「升學機會與家庭背景」,《經濟論文叢刊》, 32(4), 417-445。 (No.1)

\*計量模型:OLS with dummy variables, Normalized regression model

\*理論模型: Wage determination and human capital theory

吳慧瑛 (2003), 「二十年來教育發展之經濟評估,1978-2001」,《台灣經濟預測 與政策》,33(2),97-130。(Reference)

Finnie, R. and Frenette, M.(2003) "Earning Differences by Major Field of Study: Evidence from Three Cohorts of Recent Canadian Graduates." *Economics of Education Review*, 22, 179-192. (No. 2)

李誠(2010), 「人力資本與就業」,《遠東 60 週年白皮書》第七章, 373-431。
(Reference)http://www.feg.com.tw/60wp/FEG60WP\_007.pdf

### \*計量模型: Heckman two-stage self-selection model

**A2.** 薪資差異(Wage Differential)

林淑惠、胡星陽(2003),「上市公司高階經理人之酬勞結構」,《經濟論文》, 31(2), 171-206。(No. 3)

Hsu, Pi-Fem (2005) "Inter-industry Wage Premiums and Industry-Specific Productivity in Taiwan" *Applied Economics*, 37(13), 1523-33. (No. 4)

# B. 勞動供給、尋職、失業期間與遷移

# **B1.** 勞動供給(Labor Supply)

Zveglich, J. E. and Rodger, Y. (2003), "The Impact of Protective Measures for Female Workers." *Journal of Labor Economics*, 21(3), 533-555.

### B2. 工作搜尋、就業機率、與失業期間

(Job Search, Employment Probability, and Unemployment Duration)

洪嘉瑜、羅德芬,2008,「台灣失業保險制度對失業期間的影響」,《經濟論文叢刊》,36(2),235-270。

### \*計量模型:Panel data model

# B3. 遷徙與勞工移動(Migration or Labor Mobility)

- 洪嘉瑜 陶宏麟 蔡智發 (2003),「影響臺灣內部遷徙的經濟因素探討」,《經濟論文叢刊》,31:2,252-277。(No. 5)
- Smits, J. (2001), "Career Migration, Self-selection and the Earnings of Married Men and Women in the Netherlands, 1981-93." *Urban Studies*, 38(3), 541-62.
- Taylor, M. P.(2007), "Tied Migration and Subsequent Employment: Evidence from Couples in Britain." *Oxford Bulletin of Economics and Statistics*, 69(6), 795-818.

# C. 低度就業(underemployment)

### C1. 過量教育或學非所用

(Overeducation, Mismatch between major and job)

#### \*理論模型:Preview on overeducation

- Hartog, J. (2000), "Over-education and Earnings: Where are we, where should we go?" *Economics of Education Review*, 19, 131-147. (No. 6)
- Robst, J. (2007), "Education and Job Match: The Relatedness of College Major and Work." *Economics of Education Review*, 26, 397-407. (No. 7)
- Robst, J. (2008), "Overeducation and College Major: Expanding the Definition of Mismatch between Schooling and Jobs." Manchester School, 76, 349-368.

Di Pietro, G. and Urwin, P. (2006). "Education and Skills Mismatch in the Italian Graduate Labour Market." *Applied Economics*, 38, 79–93.

### \*計量模型:Ordered Probit model

Gazioglu, S. and Tansel, A. (2006). "Job Satisfaction in Britain: Individual and Job Related Factors." *Applied Economics*, 38, 1163–1171. (No. 8)

### C2. 非典型就業其一:派遣勞工

- Diaz-Mora, C. (2008), "What Factors Determine the Outsourcing Intensity? A Dynamic Panel Data Approach for Manufacturing Industries." *Applied Economics*, 40(19-21), 2509-21.
- Bidwell, M. (2009), "Do Peripheral Workers Do Peripheral Work? Comparing the Use of Highly Skilled Contractors and Regular Employees." *Industrial and Labor Relations Review*, 62(2), 200-225.

# C. 總體勞動(失業,流動分析)

# **D1.** 失業與缺工的配對 (Matching of Unemployment & Vacancy)

- Sasaki, M. (2008), "Matching Function for the Japanese Labour Market: Random or Stock-Flow?" *Bulletin of Economic Research*, 60(2), 209-30.
- Kosfeld, R., Dreger, C. and Eckey, H-F (2008), "On the Stability of the German Beveridge Curve: A Spatial Econometric Perspective." *Annals of Regional Science*, 42(4), 967-86.

### \*理論模型: definition of job flow and worker flow

# D2. 工作創造與工作消滅(Job creation and job destruction)

- Davis, S. J., Faberman, R. J., and Haltiwanger, J. (2006), "The Flow Approach to Labor Markets: New Data Sources and Micro-Macro Links." *Journal of Economic Perspectives*, 20(3), 3-26.
- Commander, S. and Kollo, J. (2008), "The Changing Demand for Skills: Evidence from the Transition." *Economics of Transition*, 16(2), 199-221.
- Bratberg, E, Salvanes, K. G., and Vaage, K. (2010), "Has Job Stability Decreased? Population Data from a Small Open Economy." *The Scandinavian Journal of Economics*, 112(1),163-183. (No. 9)

# **Tentative Schedule:**

Week	Dates	Outline
1	2/22	Introduction to Labor Economics
		*勞動變數與台灣勞動資料簡介
2		計量模型:Probit Model
		理論模型:Education level as an investment choice
	3/1	(Present Value Approach)
	3/1	理論模型:Wage determination and human capital
		theory
		吳慧瑛 (2003)
3	3/8	No. 1
4		計量模型: OLS with dummy variables, Normalized
	3/15	regression model
		No. 2
5	3/22	No. 2
		李誠 (2010)
6	3/29	No. 3
7	4/5	Spring Break
8	4/12	計量模型: Heckman two-stage self-selection model
	1/ 12	No. 4
9	4/19	計量模型:Panel data model
		No. 5
10	4/26	理論模型: Preview on Overeducation
		No. 6
11	5/3	No. 7
12	5/10	計量模型:Ordered Probit model
		No. 8
13	5/17	No. 9
14	5/24	No. 9
15	5/31	個人擇一篇論文口頭報告
16	6/7	個人擇一篇論文口頭報告
17	6/14	個人擇一篇論文口頭報告
18	6/21	期末考週 (交書面報告)

# 其他參考文獻:

# A1. 教育的選擇與報酬

- Strayer, W., "The Returns to School Quality: College Choice and Earnings." *Journal of Labor Economics*, 2002, 20(3), 475-503.
- Card, D., "Estimating the Return to Schooling: Progress on Some Persistent Econometric Problems." *Econometrica*, 2001, 69(5), 1127-1160.
- Bray, M. and Kwok, P. "Demand for Private Supplementary Tutoring: Conceptual Considerations, and Socio-economic Patterns in Hong Kong." *Economics of Education Review*, 2003, 22, 611-620.
- SanMartin, M., "Linearity of the Return to Education and Self-selection." *Applied Economics*, 2001, 33, 133-142.
- 駱明慶 (2001),「教育成就的省籍與性別差異」,《經濟論文叢刊》, 29:2,117-152。
- 駱明慶 (2002), 「誰是台大學生?--- 性別、省籍和城鄉差異」, 《經濟論文叢刊》, 30:1,113-147。

# A2. 薪資差異(英文文獻很多)

- Kidd, M. P. and M. Shannon (2001) "Convergence in the Gender Wage Gap in Australia over the 1980s: Identifying the Role of Counteracting Forces via the Juhn, Murphy and Pierce Decomposition." *Applied Economics*, 33(7), 929-936.
- Uusitalo, R. (2002) "Changes in the Finnish Wage Structure: Will Demand and Supply Do?" *Scandinavian Journal of Economics*, 104(1), 69-85.
- Machin, S. and A. Manning (2004) "A Test of Competitive Labor Market Theory: The Wage Structure among Care Assistants in the South of England" Industrial and Labor Relations Review, 57(3), 371-385.
- Stephan, G. and K. Gerlach (2005) "Wage Settlements and Wage Setting: Results from a Multi-level Model." *Applied Economics*, 37(20), 2297-2306.
- Ferrer, A. and Lluis, S. (2008), "Should Workers Care about Firm Size?" Industrial and Labor Relations Review, 62(1), 104-25.
- 徐美、陳明朗、方俊德 (2006),「台灣產業結構變遷和性別歧視對男女薪資溢酬變動趨勢之影響」,《經濟論文叢刊》,34(4),505-539。
- 莊奕琦 許碧峰 (1999),「臺灣不同規模廠商工資差異之實證分析」,《經濟論文叢刊》,27:2,241-267。

- 鄭保志 (2004),「教育擴張與工資不均度:臺灣男性全職受雇者之年群分析」, 《經濟論文叢刊》, 32:2, 233-265。
- 許碧峰 (2004),「臺灣大專教育溢酬、性別薪資差異與勞動者未觀察到能力報酬之變化」,《經濟論文叢刊》, 32:2,267-291。
- 洪嘉瑜 (2006),「廠商工作創造與汰減對新進員工薪資的影響」,《經濟研究》,42:1,75-119。

### B1. 勞動供給 (英文文獻很多,略)

黃臺心(2000),「我國已婚婦女勞動供給的生命循環分析」,《經濟論文叢刊》, 28:1, 1-24。

### B2. 工作搜尋、就業機率、與失業期間

- Chuang, H. L., "Estimating the Determinants of the Unemployment Duration for College Graduates in Taiwan." *Applied Economics Letters*, 1999, 6, 677-681.
- Bloemen, Hans, G. and Elena G.F. Stancanelli, "Individual Wealth, Reservation Wage, and Transitions into Employment" *Journal of Labor Economics*, 2001, 19(2), 400-439.
- Bover, O., Arellano, N., and Bentolila, S., "Unemployment Duration, Benefit Duration and the Business Cycle." *The Economic Journal*, 2002, 112, 223-265. (Unemployment Compensation System)
- Petrongolo, Barbara (2001) "Reemployment Probability and Returns to Matching." *Journal of Labor Economics*, 19(3), 716-741.
- 林祖嘉 (1996),「失業搜尋、在職搜尋、與工作轉換:巢式 LOGIT 模型的應用」,《經濟論文叢刊》, 24:2, 205-225。
- 羅德芬、洪嘉瑜 (2005),「景氣波動下的再就業機率」,《經濟論文叢刊》, 33:2, 149-179。
- 陶宏麟、李嘉宏 (2006),「保留工資、勞工個人特性與失業期間之關聯」,《經濟論文叢刊》,34(3),325-353。

# B3. 遷徙與勞工移動

McKinnish, T. (2008), "Spousal Mobility and Earnings" *Demography*, 45(4), 829-49.

- Nakosteen, R. A., Westerlund, O. and Zimmer, M. (2008), "Migration and Self-Selection: Measured Earnings and Latent Characteristics." *Journal of Regional Science*, 48(4), 769-88.
- Detang-Dessendre, C. and Molho, I. (1999), "Migration and Changing Employment Status: A Hazard Function Analysis." *Journal of Regional Science*, 39(1), 103-123.
- Nivalainen, S. (2004), "Determinants of Family Migration: Short Moves vs. Long Moves." *Journal of Population Economics*, 17(1), 157-175.
- Krieg, Randall G (1997)., "Occupational Change, Employer Change, Internal migration, and Earings." *Regional Science and Urban Economics*, 27, 1-15.
- 黃麗璇 方振瑞 (1999),「人力資本與產業間之勞工移動」,《經濟論文叢刊》, 36:1, 45-62。
- 洪嘉瑜、銀慶貞(2008),「台灣人口遷移屬性與動機的變化」,《東吳經濟商學學報》,61,31-66。

# C1. 過量教育

- Hartog, J.(2000), "Over-education and Earnings: Where are we, where should we go?" *Economics of Education Review*, 19, 131-147.
- Groot, W., & Maassen van den Brink, H. (2000), "Overeducation in the labor market: A meta-analysis." *Economics of Education Review*, 19(2), 149--158.
- Rubb, S.(2003), "Overeducation: A Short or Long Run Phenomenon for Individuals?" *Economics of Education Review*, 22, 389-394.
- Bauer, T. K., (2002) "Education mismatch and Wages: A Panel Analysis." *Economics of Education Review*, 21, 221-229.
- Green, F., and McIntosh, S. (2007). "Is There a Genuine Under-utilization of Skills Amongst the Over-qualified?" *Applied Economics*, 39, 427–439.
- Hung, Chia-Yu (2008), "Overeducation and Undereducation in Taiwan." *Journal of Asian Economics*, 19(2), 125-137.
- 顏敏娟 葉秀珍 (1997),「臺灣地區教育與職業不相稱階層化變遷之研究:1979 與 1996」,《國立中正大學學報》, 8:1, 37-71。

蔡瑞明、莊致嘉、葉秀珍(2005)「教育與職業不相稱對薪資的影響:標準差法 與自我評量法兩種不相稱測度方法之比較」,《人口學刊》,30,65-95。

# C2. 低度就業

- Knight, J. and Song, L. (2006), "Chinese Peasant Choices: Migration, Rural Industry of Farming." *Oxford Development Studies*, 31(2), 123-147.
- Van Ham, M., Mulder, C.H., and Hooimeijer, P.(2001), "Local Underemployment and the Discouraged Worker Effect." *Urban Studies*, 38(10), 1733-1751.
- **D1.** 失業與缺工的配對 (Matching of Unemployment & Vacancy) (No. 11) Wall, H. J. and Zoega, G. (2002), "The British Beveridge Curve: A Tale of Ten Regions." Oxford Bulletin of Economics and Statistics, 64(3), 257-276.
- Burgess, S. M. (1992), "The Flow into Unemployment in Britain." *The Economic Journal*, 1992, July, pp. 888-895.
- R: Tse, C. Y., Leung, C. K. Y. and Chan, W. Y. F. (2002), "Unemployment and Vacancy in the Hong Kong Labor Market." *Applied Economic Letters*, 9, 221-229.
- **D2.** 工作創造與工作消滅(Job creation and job destruction)
- Jackson, J. E.; Mach, B. W. (2009) "Job Creation, Job Destruction, Labour Mobility and Wages in Poland, 1988-1998." *Economics of Transition*, 17(3), 503-30.
- Tsou, M. W., J. T. Liu, and Hammitt, J. K. (2002), "Worker Turnover and Job Reallocation in Taiwanese Manufacturing," *Applied Economics*, 34(4), 401-411. (No. 12)
- Halitiwanger, J. and Schuh, S. (1999), "Gross Job Flows Between Plants and Industries." *New England Economic Review*, March/April 1999, 42-64.
- Daivs, S. J. and Halitiwanger, J. (1999), "Gross Job Flows." *Handbook of Labor Economics*, 3, 2711-2805.
- Hyclak, T. (1996), "Structural Changes in Labor Demand and Unemployment in Local Labor Markets." *Journal of Regional Science*, 36(4), pp. 653-663.
- Brown, J. D.(2002), "Gross Job Flows in Russian Industry Before and After Reforms: Has Destruction Become More Creative?" *Journal of Comparative Economics*, 30, pp. 96-133.

洪嘉瑜,孫昌蔚(2004),「台灣產業的工作重配置與勞工毛交換率」,《政大勞動學報》,15,105-136。