



Austrian Association
of East Asian Studies

Politics, Economy, Law & Society in China and Taiwan International Summer School 2005

12 April 2005

Please note: This is a preliminary program for reference only.
Modifications are possible.

This document contains

Preliminary program
Course description

Politics, Economy, Law & Society in China and Taiwan International Summer School 2005

Time	9:00-12:00	14:00-17:00
Week 1 (1 - 5 August)	Introduction to Modern Chinese Law Georg Gesk	China's Political System and Cross-Strait Relations Ger Yeong-kung
Weekend Special	Chiang Kai-shek Memorial	
Week 2 (8 - 12 August)	Understanding the Chinese Economy Tang D. P.	Transformation of Political and Economic System in China Guo Jiann-Jong
Weekend Special	Hsinchu Industrial Park National Palace Museum	
Week 3 (15 - 19 August)	Liberalization and Democratization in Taiwan-an East Asian Perspective Chou Yang-Sun	Technological Development and Risk Governance of Taiwan (8/15-8/16) Chou Kuei-Tien Economic and Social Development of Taiwan in the Global Economy (8/17-8/19) Tang D. P.
Weekend Special	Preparation for Final Exam Final Exam	
Week 4 (21 - 26 August)	Guided tour to Taichung, Nantou, Kaoshiung and Kenting	

Introduction to Modern Chinese Law

Georg Gesk, Assistant Professor, Department of Law, Hsuan Chuang University, Department of National Development, National Taiwan University

Topics

1. State and Individual in the Law of the PRC

Maoist notion of class, and class specific civil rights
State terror and restitution of rights as seen through the law of the PRC
Changes in individual human rights in constitutional documents of the PRC
Possibilities of constitutional law suits

2. Transformation of the PRC towards the Rule of Law

Self-perceived lawlessness (1978) and first attempts at legal codifications (1979): criminal law, procedural law and joint ventures
The creation of private law – from the reintroduction of the individual as an economic subject to the integration of diverging economic segments into a common legal framework
The creation of administrative law – restructuring of the state and its implications

3. Legal development of Hong Kong since 1997 and its integration into constitutional law of the PRC

Continuity of British Law in Hong Kong: Application of British laws and precedents after 1997
Hong Kong's Basic Law and its involvement in the constitutional framework of the PRC
'Constitutional' development through judicial interpretation of the 'constitution'? Institutional limits of constitutional development
How democratic is Hong Kong? Partial division of power and the legacy of colonial structures

4. State and Individual in Taiwan

The constitution of 1946
Constitutional breakdown through constitutional changes in the era of Chiang Kai-Shek and since the end of martial law – division of power, one-party-state and (dis)respect of 'renegade' institutions
Rechtsstaat und Wiedergutmachung von Staatsterror in Taiwan

5. Legal Relations between PR China and Taiwan

From civil law to co-existence?
Partition of legal relations along the lines of state and private law – legal problems of de facto co-existence and institutionalized attempts at circumventing restrictions on official, governmental contacts
Bilateral treaties and breakdown of official talks
Deficit of communications and de facto cooperation – statistical perspectives of phenomena and normative basis of the latter

China's Political System and Cross-Straits Relations

Ger Yeong-kung, Full Professor, Department of National Development,
National Taiwan University

1. Introduction to China's Political System
2. China's Policy-Making Process and Its Taiwan Policy
3. Cross-Strait Relations: A Historical Review
4. American Factor in Cross-Strait Relations
5. One China Issue and Models of Future Development of Cross-Strait Relations

First Session (Monday): Introduction to China's Political System

Nina Halpern, "Study of Chinese Politics," in David Shambaugh, ed., *American Studies of Cotemporary China*, 1993. pp.120-134.

Michael Curtis, eds., 5th ed., *Introduction to Comparative Government* (NY.: Longman, 2003), pp. 466-473.

June Dreyer, *China's Political System*, pp, 87-92.

Second Session (Tuesday): China's Policy-Making Process and Its Taiwan Policy

John Copper, *Words Across the Taiwan Strait* (NY.: University Press of America, 1995).

June Dreyer, pp.309-311.

Andrew Nathan & Robert Ross, *The Great Wall and the Empty Fortress*, 1997, Chap.7.

Third Session (Wednesday): Cross-Strait Relations: A Historical Review

Cal Clark, "Taiwan in the 1990s: Moving Ahead or Back to the Future?" in William Joseph, ed.,

China Briefing, 1997. pp.195-222.

Barry Naughton, ed., *The China Circle* (Brookings Institution Press, 1997), Chap.1.

Fourth Session (Thursday): American Factor in Cross-Strait Relations

Ger, Yeong-kuang, "From Congagement to Engagement: The Changing American China Policy and Its Impact on Regional Security," in the forthcoming *American Journal of Chinese Studies*, Oct., 2004.

Michael D. Swaine, "Trouble in Taiwan," in *Foreign Affairs*, Vol. 83 No. 2, March/April 2004.

Fifth Session (Friday): One China Issue and Models of Future Development of Cross-Strait Relations

Chi, Su & Cheng An-kuo, eds., "One China, with Respective Interpretations"—A Historical Account of the Consensus of 1992. Published by National Policy Research Foundation, 2002. ◦

Andrew Nathan & Robert Ross, Chap.11.

Understanding the Chinese Economy

Tang Dai-piao, Associate Professor, Department of National Development,
National Taiwan University

I. Introduction

- **The Chinese Economy in Historical Perspective**

Maddison, Angus. (1998) *Chinese Economic Performance in the Long Run*. OECD Development Center, Paris.

- **How Reform Worked in China?**

Qian, Yingyi. (2003), "How Reform Worked in China?" in Dani Rodrik, editor, *In Search of Prosperity: Analytic Narratives on Economic Growth*, Princeton University Press, pp.297-333.

II. Domestic Policy Issues

- **Can China Sustain Its Rapid Economic Growth?**

Rawski, Thomas. (2002), "Will Investment Behavior Constrain China's Growth?" *China Perspectives*, Vol.38: 28-35.

- **Chinese Economy: Soft or Hard Landing after Overheating?**

IMF (2004), *World Economic Outlook*, chapter IV: "Are Credit Booms in Emerging Markets a Concern?"

- **Will China Have a Financial Crisis?**

Fernald, John and Oliver Babson (1999), "Why Has China Survived the Asian Crisis So Well? What Risks Remain?" Board of Governors of the Federal Reserve System, International Finance Discussion Papers, No. 633.

- **Why Is Inequality Increasing So Rapidly in China?**

Demurger, Sylvie. Jeffrey Sachs, Wing Thye Woo, Shuming Bao, Gene Chang, and Andrew Mellinger (2002), "Geography, Economic Policy, and Regional Development in China" *Asian Economic Papers*, Vol.1, No.1: 146-197.

- **Why Has Reform of State-Owned Enterprises (SOEs) Been So Hard?**

Lardy, Nicholas. (1998), *China's Unfinished Economic Revolution*, chapter 2: "The State-Owned Enterprise Problem".

III. International Policy Issues

- **Should China Revalue the Yuan?**

Taylor, John. (2003), "China's Exchange Rate Regime and Its Effects on the U.S. Economy" Testimony before the Subcommittee on Domestic and International Monetary Policy, Trade, and Technology, House Committee on Financial Services.

Eichengreen, Barry. (2004), "Chinese Currency Controversies" UC-Berkeley.

- **Why Is There So Much Foreign Direct Investment in China?**

OECD (2000), "Main Determinants and Impacts of Foreign Direct Investment on China's Economy" OECD Working Papers on International Investment, No.2000/4.

- **Who Wins and Who Loses from the WTO?**

Lardy, Nicholas. (2002), *Integrating China into the Global Economy*, Brookings Institution Press.

- **Do Increases in China's Exports Reduce Exports of Other Emerging Asian Economies?**

Ahearne, Alan. John Fernald, Prakash Loungani, and John Schindler (2003), "China and Emerging Asia: Comrades or Competitors?" Board of Governors of the Federal Reserve System, International Finance Discussion papers.

- **Is China Exporting Deflation?**

Kamin, Steven. Mario Marazzi, and John Schindler (2004), "Is China Exporting Deflation?" Board of Governors of the Federal Reserve System, International Finance Discussion Papers, No.791.

IV. Conclusion

- **China's Emergence and Its Impact on the Global Economy**

IMF (2004), *World Economic Outlook*, chapter II: "The Global Implications of China's Growth".

Part IV: Economic Reform in Communist China

What motivated economic reform? What has been the nature of the reforms in key sectors of the economy, e.g. rural, international? What impact have the reforms had on productivity, income distribution, and economic structure? Was a complete overhaul of the economic system necessary to achieve the desired ends? What is the prognosis for the economy for the next millennium?

1. Economic Reform Theories and Strategies

What do we mean by "economic reform"? What do we mean by a "market economy"? Is economic reform in China similar to reform in other socialist economies? In non-socialist Asian economies like Taiwan and Korea? How can we tell whether economic reform succeeds?

Olivier Blanchard et. al., Post-communist Reform: Pain and Progress, or Reform in Eastern Europe. David Lipton and Jeffery Sachs, "Creating a Market Economy in Eastern Europe: The Case of Poland", Brookings Papers on Economic Activity, 1(1990), pp.75-148.

William Nordhaus, "Soviet Economic Reform: The Longest Road," Brookings Papers on Economic Activity, 1(1990), pp.287-318.
"Symposium on Economic Transition in the Soviet Union and Eastern Europe," Journal of Economic Perspective, 5.4(1991), especially papers by Murrel, Ericson, Wolf, Fischer and Gelb and Svejner.
Robert Wade, Governing the Marketing, pp.8-33.
World Bank, World Development Report 1996: From Plan to Market, 1996.

2. The Onset of Economic Reform

Carl Riskin, China's Political Economy, chapters 11 and 14.
Harry Harding, China's Second Revolution: Reform After Mao, chapter 5.
Elizabeth Perry and Christine Wong, "The Political Economy of Reform in Post Mao-China: Causes Content, and Consequences", in The Political Economy of Reform in Post-Mao China.
Dwight Perkins, "Reforming China's Economic System," Journal of Economic Literature, 26 (June 1988).
Cyril Zhiren Lin, "Open-Ended Economic Reform in China," in Remarking the Economic Institutions of Socialism: China and Eastern Europe, 1991.
"Decision of Central Committee of the Communist Party on Reform of the Economic Structure," October 20, 1984.

3. Reform of the Rural Sector

a. Agriculture

Justin Lin, "Rural Reforms and Agriculture Growth in China," American Economic Review, 82.1(1992).
Elizabeth Perry and Christine Wong, The Political Economy of Reform in Post-Mao China, chapter 1 and 2
Scott Rozelle et. al., Bureaucrat to Entrepreneur: The Changing Role of the State in China's Grain Economy," forthcoming, Economic Development and Cultural Change.
Scott Rozelle and Huang Jikun, "Technological Change: Rediscovering the Engine of Productivity Growth in China's Rural Economy," Journal of Development Economics, 49.2(1996), pp.337-369.
Terry Sicular, "Reading State, Plan and Market: China's Reforms in Agriculture Commerce," China Quarterly, v. 144, December 1995, pages 1020-46.
.Dali Yang, Calamity and Reform in China, 1996, chapter 6.

b. Rural Industry

William Byrd and Alan Gelb, "Township, Village and Private Industry in China's Economic Reforms," Working Papers, World Bank, 1990.
Che, Jianhu and Yingyi Qian, "Institutional Environment, Community Government, and Corporate Governance: Understanding China's Township-Village Enterprises," Journal of Law, Economics and Organization, v 14, n1, pp. 1-23.
Jin, Hehui and Yingyi Qian, "Public versus Private Ownership of Firms: Evidence from Rural China," Quarterly Journal of Economics, v. 113, n3, pp. 773-808.
Samuel Ho, Rural China in Transition, Oxford University Press, 1994, chapter 7.

4. Reform of the Industrial Sector and State-owned Enterprises

William Byrd, "The Impact of the Two-Tier Plan/Market System in Chinese Industry," Journal of Comparative Economics, 11(1987).
Gray Jefferson and Thomas Rawski, "Enterprise Reform in China," Journal of Economic Perspectives, 8.2 (Spring 1994), pp. 47-70.
Janos Kornai, "The Soft-budget Constraint," Kyklos, 39.1(1986).
Lardy, China's Unfinished Revolution, Chapter 2.
Barry Naughton, Growing Out of the Plan, chapters 3 and 6.
Susan Shirk, The Political Logic of China's Economic Reforms, 1993, chapters 10, 11.
Steinfeld, Edward, Forging Economic Reform in China.

World Bank, "China's Management of Enterprise Assets: The State as a Shareholder," Report NO. 16265-CHA, June 1997.

Alwyn Young, "The Razor's Edge: Distortions and Incremental Reform in China," 1997.

5. Reform of the Foreign Trade Sector

Key questions: How important is the world economy to China? How important is China to the world economy? What impact have foreign trade reforms had on the rest of economy?

Robert Ash and Y.Y. Kueh, "Economic Integration within Greater China," China Quarterly, no. 136 (1993), pp.711-45.

Nicholas Lardy, China in World Economy.

Nicholas Lardy, Foreign Trade and Economic Reform in China, 1992, chapter 2-5.

Naughton, Barry, "China's Emergence and as a Trading Nation," Brookings Papers on Economic Activity, 2, pp. 273-343.

Sung, Yunwing, The China's Hong Kong Connection: The Key to China's Success, 1991.

World Bank, Reform of the Foreign Trade Sector in China, 1994.

Shirk, Susan, How China Opened Its Door, 1994.

Huang, Yasheng, FDI in China: an Asian perspective, Hong Kong: Chinese University Press. 1998.

6. Fiscal Policy, The Financial System and the Macroeconomy

Loren Brandt and Zhu Xiaodong, "Redistribution in a Decentralizing Economy: Growth and Inflation in Chinese under Reform, forthcoming, Journal of Political Economy.

Huang Yasheng, Inflation and investment controls in China: the political economy of central-local relations during the reform era, New York: Cambridge University Press, 1996.

Barry Naughton, "The Decline of Central Control Over Investment in Post-Mao China," in David Lampton ed., Policy Implementation in Post-Mao China, pp. 51-80.

Nicholas Lardy, China's Unfinished Revolution, chapters 3-4.

7. Assessment of China's Economic Reform

Peter Harold, "China's Reform Experience to Date." World Bank Discussion Paper No. 180, 1992.

Nicholas Lardy, China's Unfinished Revolution, Chapter 5.

John McMillan and Barry Naughton, "How to Reform a Planned Economy: Lessons from China", Oxford Review of Economic Policy, 8.1 (1992), pp. 130-143.

Qian, Yingyi, "The Institutional Foundations of China's Market Transition," Annual World Bank Conference on Development Economics, 1999.

Thomas Rawski, "Implications of China's Reform Experience," China Quarterly, (Dec. 1995)

Jeffery Sachs and Wing Thy Woo, "Understanding China's Economic Performance," 1997.

Transformation of the Political and Economic System in China

Guo Jiann-Jong, Associate Professor, Department of National Development,
National Taiwan University

1) Background

Why the planning system required reforms ?

- a. Problems inside the planning system 舊制度本身出了問題？
- b. operational problems 制度的操作出了問題？
- c. Leadership problems 領導精英出了問題？
- d. policy failure 政策失誤？
- e. international factors 國際因素的影響？
- f. ideological problems 意識形態出了問題？
- g. Other factors 其它原因？

References for section one

- 1) Richard D. Wolff & Stephen Resnick, 1987, Economics: Marxian Versus Neoclassical, The Johns Hopkins University Press.
- 2) Ken Cole & John Cameron & Chris Edwards, 1983, Why Economists Disagree: The Political Economy Economics, Longman.
- 3) D. Burstein & A.D. Keijzer, Big Dragon, Simon & Schuster, 1998.
- 4) Laurence J. Brahm, China's Century: the Awakening of the Next Economic Powerhouse, John Wiley & Sons (Asia), 2001.
- 5) Cook, Ian G, 2001, China's third revolution : tensions in the transition towards a post-communist China / Ian G. Cook and Geoffrey Murray, Richmond, Surrey : Curzon.
- 6) Shangquan Gao, 1996, China's Economic Reform, Macmillan Press Ltd,.
- 7) Janos Kornai, The Socialist System, the Political Economy of Communism, Oxford University Press, 1992.
- 8) 張五常，中國的經濟革命，壹週刊系列，壹出版有限公司，1993。
- 9) 陳一諮著，十年改革與八九民運，聯經出版社，1990。
- 10) 陳一諮、李少民等著，中國大陸的改革與發展，桂冠圖書，1991。
- 11) 江春澤、陳耀庭、雷達，國際比較中的中國經濟體制轉軌，武漢出版社，1997。
- 12) 甘陽、崔之元編，中國改革的政治經濟學，牛津大學，香港，1997。

2) Methods、Models and New System in the Reform Transitional Period 轉軌時的制度選擇、改革的方法、速度與時間

- A. Models and new system 制度選擇：改良式的社會主義制度，混合式，資本主義
 1. market appear 市場的出現，價格改革
 2. new mechanism 新機制的產生
 3. development of new institutions 新機構的產生
- B. Reform model 改革的方法、速度與時間
 - a. gradual approach 漸進式的方法
 - b. Shock therapy 激進式的方法

C. Transforming to a new system 制度的轉軌

References for section two

- 1) Leong H. Liew, The Chinese Economy in Transition: From Plan to Market, (Hardcover - January 1997), Cheltenham, UK: Brookfield, US: E. Elgar, c 1997.
- 2) Cook, Ian G, 2001, China's third revolution : tensions in the transition towards a post-communist China / Ian G. Cook and Geoffrey Murray, Richmond, Surrey : Curzon.
- 3) Tu Wei-ming edited, 1994, China in transformation, Cambridge, Mass. : Harvard University Press, First Harvard University Press paperback ed..
- 4) Phylis Lan Lin, David Decker edited, 1997, China (the Mainland China and Taiwan) in transition : selected essays, Indianapolis, Indiana : University of Indianapolis Press.
- 5) David C.B. Teather and Herbert S. Yee, edited , Jo Campling, consultant editor, 1999, China in transition : issues and policies, Houndmills, Basingstoke, Hampshire : Macmillan ; New York : St. Martin's Press.
- 6) Grzegorz W. Kolodko, 2000, From shock to therapy : the political economy of postsocialist transformation, Oxford ; New York : Oxford University Press.
- 7) 盛洪主編，中國的過渡經濟學，新華書店上海發行所，1994。
- 8) 樊綱，漸進之路，中國社會科學出版社，1993。1. 2. 3. 4. 5 章
- 9) 胡鞍鋼，中國下一步，四川人民出版社，1995。1. 2. 6. 7 章
- 10) 江春澤、陳耀庭、雷達，國際比較中的中國經濟體制轉軌，武漢出版社，1997
- 11) 王輝著，漸進革命：中國經濟改革之路與人力資產，致良出版社，1998。
- 12) 甘陽、崔之元編，中國改革的政治經濟學，牛津大學，香港，1997。
- 13) 王浦劬、徐湘林主編，經濟體制轉型中的政府作用，新華出版社，2000。
- 14) 劉國光、李京文主編，中國經濟大轉變，上、下，廣東人民出版社，2001。

3) **Miracle, Dilemma or Coming Collapse**

中國的陷阱”或”奇跡”

Miracle ”中國的奇跡”

- a. 中國的奇蹟？why？優於東歐與蘇聯的改革？
- b. 改革在制度與經濟發展的成果

Dilemma or Collapse ”中國的陷阱”

- a. 由公轉軌到私 ---- 由私轉軌到公：制度裡層的問題
- b. 何清漣的政治經濟學

Reference for section three

- 1) Cook, Ian G, 2001, China's third revolution : tensions in the transition towards a post-communist China / Ian G. Cook and Geoffrey Murray, Richmond, Surrey : Curzon.
- 2) Grzegorz W. Kolodko, 2000, From shock to therapy : the political economy of postsocialist transformation, Oxford ; New York : Oxford University Press.
- 3) Julia Kwong, 1997, The political economy of corruption in China, Armonk, N.Y. : M.E. Sharpe, c1997.
- 4) 林毅夫、蔡昉、李周，中國的奇蹟，三聯書店上海分店，4. 5. 6. 7 章。
- 5) 何清漣，中國的陷阱，明境出版社，1997。
- 6) 胡鞍鋼著，中國發展前景，浙江人民出版社，1999。
- 7) 周小川，轉軌中的風險應對，廣東經濟出版社，2001。

Liberalization and Democratization in Taiwan—an East Asian Perspective

*Chou Yang-sun, Associate Professor, Department of National Development,
National Taiwan University*

This course is designed to be a comparative study on the process and outcome of liberalization, democratic transition and constitutional consolidation in East Asia, particularly in China, Taiwan, Hong Kong, South Korea and Singapore. A comparative-theoretical analysis on the literature of liberalization and democratization in other areas, e.g. Latin America and Eastern Europe, will be introduced. We will discuss common characteristics of liberal and democratic transitions in this area. The dynamics of internal politics and international interactions will be another focus.

Part I: Liberalization, Democratization, Constitutional Institutionalization and Democratic Consolidation: Basic Concepts and Definitions

Required Readings:

O'Donnell, Guillermo et al. ed., *Transition From Authoritarian Rule: Tentative conclusions about Uncertain Democracies*, chap. 2.
Diamond, Larry and Marc Plattner eds., *The Global Resurgence of Democracy*, pp. 3-62.
Anderson, Lisa, *Transitions to Democracy*, chap.2.
Dahl, Robert, *On Democracy*, chaps. 2-7, 12-15.
Huntington, Samuel, *The Third Wave: Democratization in the Late Twentieth Century*, chap.1.

Part II: The Dynamics of Liberalization and Democratization in East Asia

Required Readings:

Diamond, Larry and Marc Plattner eds., *Democracy in East Asia*, chaps. 5, 14.
Diamond, Larry and Marc F. Plattner eds., *The Global Resurgence of Democracy*, chaps. 25-27, 29.
Nathan, Andrew, *Chinese Democracy*, pp.107-133, 224-234.

Part III: Political Participation and Elections in Taiwan

Required Readings:

Chou, Yangsun and Andrew Nathan, "Democratizing Transition in Taiwan," *Asian Survey*, vol. 27, no. 3, March 1987, pp.277-299.
Diamond, Larry and Marc Plattner eds., *Democracy in East Asia*, chap. 9.
Nathan, Andrew, *China's Transition*, chaps. 7-8.
Shih, Chih-yu, "Confucianism with a Liberal Face: the Meaning of Democratic Politics in Post-Colonial Taiwan," *Review of Politics*, winter, 1998, vol. 60, no. 1, pp. 55-82.
Lin, Tse-Min and Baohui Zhang, "Cross Cutting Issues and the Consolidation of Democracy in Taiwan," *Democratization*, vol. 5, no. 4, winter 1998, pp. 118-143.

Part IV: Political Participation and Elections in South Korea

Required Readings:

Oh, John Kie-Chiang, Korean Politics, chaps. 4-10.

Diamond, Larry and Marc Plattner eds., Democracy in East Asia, chap. 8.

Steinberg, David, "Korea: Triumph amid Turmoil," JOD, April 1998, vol. 9, No. 2, pp. 76-90.

Shin, Doh Chull, and Huoyan Shyu, "Political Ambivalence in South Korea and Taiwan" Journal of Democracy, vol. 8, no.3, July 1997, pp.91-124.

Part V: Political Participation in Hong Kong and Singapore

Required Readings:

Lam, Jermain T.M., The Political Dynamics of Hong Kong Under Chinese Sovereignty, chaps. 6-9.

Diamond, Larry and Marc Plattner eds., Democracy in East Asia, chaps.1-2, 7.

"Hong Kong, Singapore, and 'Asian Values,'" JOD vol.8, No.2, April 1997, pp.10-47.

Part VI: Will China be Democratic?

Required Readings:

"Will China Democratize: Current Trends and Future Prospects," JOD, vol. 9, no.1, Jan. 1998, pp. 35-64.

Nathan, Andrew, Chinese Transition, chaps. 10-11.

Shi, Tianjian, Political Participation in Beijing, chaps. 1-2, 9.

Shi, Tianjian, "Village Committee Elections in China: Institutional Tactics for Democracy," World Politics 51, April 1999, pp.385-412.

Shih, Chih-yu, Collective Democracy, chaps. 11.

Technological Development and Risk Governance of Taiwan

*Chou Kuei-Tien, Associate Professor, Department of National Development,
National Taiwan University*

This part of the course intends to discuss Taiwan's postwar technological development path, particularly its structural transformation from initial-technology to high-tech industry. We will introduce the strategies of technological development since 1960, explaining how Taiwan gets its success of becoming high-tech industrial society from starting as poor, technologically backward island. In other words, Taiwan has become the hub of a global production network in many high tech industries with increasing significance in the world economy. We try firstly to recapture the lessons of Taiwan's experience. Moreover, this course secondly wants to concentrate on the risk governance of high-tech impacts on the society. In addition to the successful experience of high-tech, we will reflect on the impact issue of high-tech risk and its institutional settings, showing the significant and critical institutional construction of risk society in the global transformation. Particularly, we will compare local and global risk governance of biotechnology, analyzing its reflection in terms of sociological theory of risk society.

Topics

1. Lessons from Taiwan's experience: from initial technology to high-tech industry
2. The role of state: Strategy of technological policy and technocrat's capacities.
3. Rapid Growth and its cost: Catch-up technological learning society and its unintended consequence: ecological disaster and lack of social reflexive capacities.
4. Risk governance: Comparison of risk policy of biotechnology in case of Genfood.

References

Beck, Ulrich 1999 *World Risk Society*, Polity.

Ravetz, Jerome R. 1999 What is post normal science?, *Futures*, 31, 7, 647-653.

Levidow, Les et. al. 1997 European Biotechnology Regulation: Framing the Risk Assessment of a Herbicide-Tolerant Crop, *Science, Technology & Human Values*, Vol. 22 No. 4, Autumn 1997, p. 472-505.

Chou, Kuei-Tien 2003 "Science, Technology, and Democracy in Taiwan: The Case of GMOs" , in *Science Studies and Public Policy: A Sino-Australian Conversation*, A one-day Symposium, Australian Academy of Science National Committee for History and Philosophy of Science and School of History and Philosophy of Science University of NSA.

Evans, Peter 1995 *Embedded Autonomy: States and Industrial Transformation*. New Jersey: Princeton University Press.

Economic and Social Development of Taiwan in the Global Economy

*Tang Dai-piao, Associate Professor, Department of National Development,
National Taiwan University*

This part of the course aims to understand Taiwan's postwar economic development path, particularly its structural transformation from a labor-intensive to a technology-intensive economy. As one of the "Four-Tigers," Taiwan provides unique and valuable development lessons for third world countries. Once a poverty-stricken, resource-poor, technologically backward island, Taiwan has become the hub of a global production network in many high tech industries with increasing significance in the world economy. We try first to recapture the lessons of Taiwan's experience. Then the role of foreign investment on structural transformation and globalization will be explored. Finally, we examine the role of Taiwan in the global economy from a comparative perspective. All the materials used come from respectable domestic and international economists.

Topics

1. Lessons from Taiwan's Performance: Neither Miracle nor Crisis (Gustav Ranis, TT, chapter 1, pp. 3-22)
2. Upscaling: Recasting Old Theories to Suit Late Industrializers (Alice H. Amsden and Wan-wen Chu, TT, chapter 2, pp. 23-38)
3. Coordination Failures and Catch-up: Experiences of Man-made Fiber in Taiwan (Been-Lon Chen and Mei Hsu, TT, chapter 3, pp. 39-76)
4. The Role of Foreign Direct Investments in Taiwan's Economic Growth (Steven A. Y. Lin, TT, chapter 4, pp. 79-94)
5. Taiwan's Role in the World Market (Henry Wen, Jr., TT, chapter 7, pp. 145-160)
6. The East Asian Miracle at the Millennium (Shahid Yusuf, *Rethinking the East Asian Miracle*, chapter 1, pp. 1-53)

Textbooks

1. Chow, Peter, C.Y., ed., 2002, *Taiwan in The Global Economy: From an Agrarian Economy to an Exporter of High-Tech Products*, Praeger Publishers.
(referred as TT)
2. Stiglitz, Joseph E and Shahid Yusuf, eds., 2001, *Rethinking the East Asian Miracle*, Oxford University Press for the World Bank.

References

- Ghatak, S., 1995, *Introduction to Development Economics*, third Ed.,
Routledge.
- Nafziger, E. W., 1997, *The Economics of Developing Countries*, third ed.,
Prentice-Hall.
- Meier, G. M., and J. E. Rauch, 2000, *Leading Issues in Economic Development*,
seventh ed., Oxford University Press.
- Todaro, M. P., 1996, *Economic Development*, sixth ed., Addison Wesley
Publishing Company.
- Gillis, M., Perkings, D., Roemer M. and Donald Snodgrass, 1996, *Economics of
Development*, 4th ed., W.W. Norton and Company. 中譯本：發展經濟學，中
國人民大學出版社，1998。