

PACIFIC RIM 208 - GEOGRAPHY OF THE PACIFIC RIM (FALL 2002)

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Course Description and Objective

An introduction to the issues of resource development, environmental stress, and economic changes in the Pacific Rim. The major objective of this course is to provide students with an understanding of the diverse and changing patterns of development in the Pacific Rim. The course aims to examine the issues of resource depletion, environmental degradation, and economic transition in the region. The course also explores the impact of globalization on industrialization, trade and investment, and regional development.

Course Requirements and Prerequisites

- Credit Value: 3
- In-class Workload: 3 hours lecture and seminar
- Out-of-class Workload: 6 hours per week
- Prerequisites: English 12 or assessment
- Assignments: labs, term paper, outline and presentation
- Examinations: 2 tests

Required Text

Weightman, Barbara A. 2001. Dragons and Tigers: A Geography of South, East and Southeast Asia. New York: John Wiley & Sons.

Recommended Text

Margot, Northey, and David B. Knight. 2000. Making Sense in Geography and Environmental Studies. 2nd ed. Toronto: Oxford University Press.

Tests

Test 1 (20%): will be held on **Oct 9** (Mon) and based on the materials covered in the first six weeks of the course.

Test 2 (20%): will be held on **Nov 20** (Wed) and based on the materials covered since test 1.

Note: no supplementary tests are given unless a doctor's certificate or equivalent is presented.

Assignments

Labs (15%) - two labs (7.5% each) will be assigned during the semester and have to be completed within a week. No late labs are accepted.

Term Paper Outline (5%): A one-page outline of the paper should be submitted and presented for approval by the instructor on **Oct 21**. An outline should include the paper's title, objective, organization, and a short list of bibliography. Any changes on paper topics after submission of the outline have to be approved by the instructor.

Term Paper (30%): This assignment requires each student to conduct research and submit a report on an economic, environmental, resource or other geographical issue in the Pacific Rim. A list of possible paper topics will be provided and the format of the paper will be discussed at the beginning of the course. The completed paper, with no more than 2,000 words, should be typewritten and submitted by November 27. Early submissions of term papers are encouraged. Extension of paper has to be approved by the instructor and is subject to a penalty of 2% per day.

Presentation (10%): Each student is required to present an oral summary (8-10 minutes) of his/her research work during the scheduled seminar (Nov 25 – Dec 4). Presentation schedules will be assigned by the instructor according to the topics. Changes of presentation schedule are not permitted.

	<u>Evaluation</u>
2 Tests (20% each)	40%
Paper Outline	5%
Term Paper	30%
Presentation	10%
2 Labs (7.5% each)	<u>15%</u>
Total	100%

Update report: The instructor will provide students with an updated report on their performance on a regular basis. Students are advised to consult the instructor before the last withdrawal day to ensure all available options have been reviewed.

<u>Grading</u>		
95 - 100% A+	90 - 94% A	85 - 89% A-
80 - 84% B+	75 - 79% B	70 - 74% B-
65 - 69% C+	60 - 64% C	50 - 59% D
0 - 49% F		

Course Topic Areas

- I. Pacific Rim Region: the aim of this lecture is to introduce the concept of the Pacific Rim region and its geographical delimitation and socio-economic characteristics.
- II. Physical Landscape: This unit examines the landform, climate, hydrology, vegetation, and natural hazards in the Pacific Rim and their relationship to resources and settlements.
- III. Population and Urbanization: the purpose of this unit is to highlight the divergent patterns of population and urban growth and their impact on environment and economic development in the region.
- IV. Resources and Environment: the unit will describe the geographical distribution of the natural resource in the region. Their impact on economic development and environmental patterns in the region will also be discussed. An examination of the environmental policies and issues will be further highlighted.
- V. Economic Development: this unit provides an analysis of the major economic, industrial, and agricultural development strategies adopted by various Pacific Rim countries. The growth of the regional economy, employment structure, and inter-region economic cooperation efforts will be studied in detail.
- VI. Foreign Trade and Investment: the aim of this unit is to study the spatial pattern, structure, and growth of foreign trade and investment in the Pacific Rim region. The export and investment strategies and issues will be further highlighted.

Instructional Framework

Lectures: provide an outline for understanding and interpreting materials essential to course objectives, learning outcomes and course assignments. Lectures are intended to highlight major concepts, clarify text and supplementary materials, and raise awareness of development issues.

Discussion: is an integral part of the course and every one is encouraged to raise questions, elaborate upon, or seek clarification of, course content during lectures or seminars.

Audio-visual Materials: a variety of audio-visual materials (films, videos, slides, overheads, etc.) will be used in conjunction with lectures and seminars to illustrate the major concepts and issues.

Readings: include both required and supplementary materials. The required readings provide essential materials in achieving course objectives. The readings should be read both before and after the lectures. Supplementary readings offer additional opportunities to study in-depth on certain topics.

Tests: are conducted to provide learning opportunities for students to review both lecture and reading materials assigned in the course. They also serve as means of evaluating the extent to which individual students are meeting course objectives and learning outcomes.

Term Paper: the assignment provides an opportunity to conduct independent research, to formulate relevant research questions, to collect and review critical information, and to identify and evaluate significant causes and implications.

Presentation: the presentation will aim to facilitate the presenter to organize materials in a logical sequence, to practice public speaking techniques, and to improve their essays from constructive feedback. Other

students will also be benefited by having the opportunity to share useful information and interpretation of different issues.

Lab Exercises: labs assigned in the course will help to focus and consolidate materials covered in lectures and readings. They also serve to evaluate the degree to which individual students are meeting course objectives and learning outcomes.

Attendance: regular attendance and participation in lectures and seminars are expected of all students.

Attendance will be recorded and students should inform the instructor if absence for more than a week is expected.

PAC 208 Geography of the Pacific Rim (Fall 2002) Reading List

Required readings are marked with an asterisk (*) and are placed on 2-hour reserve in the library. Other readings are available on 3-day loan.

Week 1-2. Pacific Rim Region

- *Weightman, Barbara A. 2002. "Major Influences." In Dragons and Tigers: A Geography of South, East and Southeast Asia. New York: John Wiley & Sons, Inc. ch. 1. [DS 335 W37 2002]
- *Yeung, Yue-man. 2001. "Globalization and regional transformation in Pacific Asia." In New Regional Development Paradigms, vol. I: Globalization and the New Regional Development, eds. Asfaw Kumssa and Terry G. McGee, pp. 215-227. [HT395 D44 N48 2001].
- Borthwick, Mark. 1998. Pacific Century: The Emergence of Modern Pacific Asia. 2nd ed. Boulder: Westview Press. [DS 518.1 B64 1998]
- Forbes, Dean. 1997. "Regional integration, internationalisation and the new geographies of the Pacific Rim." In Asia-Pacific: New Geographies of the Pacific Rim, eds. R. F. Watters and T. G. McGee, pp. 13-28. (ch. 2). Vancouver: University of British Columbia Press. [HC460.5 A742 1997]
- Kelly, Philip F., and Kris Olds. 1999. "Questions in a crisis: the contested meanings of globalisation in the Asia-Pacific." In Globalisation and the Asia-Pacific, eds. Kris Olds, et. al., pp. 1-15 (ch. 1). London: Routledge. [HF 1583 Z4 P335 1999]
- Peng, Dajin. 2000. "The changing nature of East Asia as an Economic region." Pacific Affairs 73 (2), 171-192.
- Stubbs, Richard. 2002. "ASEAN plus three: emerging East Asian regionalism?" Asian Survey 42(3):440-455.

Week 3. Physical Landscape

- *Weightman, Barbara A. 2002. "Environments and People." In Dragons and Tigers: A Geography of South, East and Southeast Asia. New York: John Wiley & Sons, Inc. ch. 2. [DS 335 W37 2002]
- *Weightman, Barbara A. 2002. "Southeast Asia: Transition among the Nagas." In Dragons and Tigers: A Geography of South, East and Southeast Asia,. New York: John Wiley & Sons, Inc. ch. 12. [DS 335 W37 2002]
- Cannon, Terry, and Alan Jenkins, eds. 1990. The Geography of Contemporary China. New York: Routledge. [HC427.92 G46]
- Kummer, David. 2000. "The physical environment." In Southeast Asia: Diversity and Development. Eds. Thomas Leinbach and Richard Ulack. Upper Saddle River: Prentice Hall, pp. 6-34. [HT 395 A85 S67 2000]
- Robinson, H. 1976. Monsoon Asia. 3rd Ed. Englewood Cliffs, New Jersey: Prentice-Hall, pp. 11-44. [DS10 R63 1976]
- Zhao, Songqiao, 1986. Physical Geography of China. New York: John Wiley & Sons. [GB316 C465 1986]

Week 4. Population and Urbanization

- *Lo, Fu-chen, and Petr J. Marcotullio. 2001. "Globalization, world city formation, the functional city system, and urban sustainability in the Asia-Pacific region." In New Regional Development Paradigms, vol. I: Globalization and the New Regional Development, eds. Asfaw Kumssa and Terry G. McGee, pp. 91-128. Connecticut: Greenwood Press. [HT395 D44 N48 2001].
- *Shen, Jianfa. 1998. "China's future population and development challenges." Geographical Journal 164(1):32-40.
- *Weightman, Barbara A. 2002. "Population, agriculture, and social disparity." In Dragons and Tigers: A Geography of South, East and Southeast Asia. New York: John Wiley & Sons, Inc. ch. 3. [DS 335 W37 2002]
- Caldwell, John C. and Bruce K. Caldwell. 1997. "Asia's demographic transition." Asian Development Review 15(1):52-87.
- Kim, Joochul, and Sang-Chuel Choe. 1997. Seoul The Making of a Metropolis. New York: John Wiley & Sons.
- McGee, T. G. 1998. "Five decades of urbanization in southeast Asia: A personal encounter." In Urban Development in Asia: Retrospect and Prospect, ed. Yue-man Yeung, pp.55-91. Hong Kong: Chinese University of Hong Kong. [HT 147 E18 U73 1998]
- Yue-man, Yeung, and Fu-chen Lo. 1998. Globalization and the World of Large Cities. Tokyo: United Nations University Press. [HT330 G56 1998]
- Zhou, Yixing, and Laurence J. C. Ma. 2000. "Economic restructuring and suburbanization in China." Urban Geography 21(3):205-236.

Week 5. Resource Development and Environmental Issues

- *Edmonds, Richard Louis. 1996. "Taiwan's environment today." China Quarterly 148:1224-1259.

- *Weightman, Barbara A. 2002. "Mainland Southeast Asia: Turmoil and Peace." In Dragons and Tigers: A Geography of South, East and Southeast Asia. New York: John Wiley & Sons, Inc. ch. 13. [DS 335 W37 2002]
- *Weightman, Barbara A. 2002. "Insular Southeast Asia." In Dragons and Tigers: A Geography of South, East and Southeast Asia. New York: John Wiley & Sons, Inc. ch. 14. [DS 335 W37 2002]
- Dauvergne, Peter. 1997. Shadows in the forest : Japan and the politics of timber in Southeast Asia . Cambridge: MIT Press. [SD 387 E58 D38 1997]
- Edmonds, Richard Louis. 1999. "The environment in the People's Republic of China 50 years on." China Quarterly 159:640-649.
- Hirsch, Philip, and Carol Warren, eds. 1998. The Politics of Environment in Southeast Asia. London: Routledge. [HC441 Z9 E5 1998]
- Desai, Uday, ed. 1998. Ecological policy and politics in developing Countries. New York: State University of New York Press. [GE 190 D44 E36 1998]
- Muldavin, Joshua. 2000. "The Paradoxes of Environmental Policy and Resources Management in Reform Era China." Economic Geography, 76 (3): 244-271.
- Rigg, Jonathan. 1995. Counting the Costs: Economic Growth and Environmental Change in Thailand. Singapore: Institute of Southeast Asian Studies. [HC445 C68 1995]
- Smil, Vaclav. 1998. "China's energy and resource use: Continuity and change." China Quarterly 156:935-951.

Week 8. The Pacific Rim Economy and Regional Development

- *Poon, Jessie P. H., and Martin Perry. 1999. "The Asian economic 'flu': A geography of crisis." Professional Geographer 51(2):184-196.
- *Weightman, Barbara A. 2002. "Development, Urbanization, and Quality of Life." In Dragons and Tigers: A Geography of South, East and Southeast Asia. New York: John Wiley & Sons, Inc. ch. 4. [DS 335 W37 2002]
- Beeson, Mark. 2000. "Mahathir and the markets: Globalisation and the pursuit of economic autonomy in Malaysia." Pacific Affairs 73(3):335-352.
- Cheng, tun-jen. 2001. "Transforming Taiwan's economic structure in the 20th century." China Quarterly, 165:19-36.
- Derberger, Robert F. 1999. "The People's Republic of China at 50: The Economy." China Quarterly 159:607-615.
- Dixon, Chris, Andrea Kilgour. 2002. "State, Capital and resistance to globalization in the Vietnamese transitional economy." Environmental and Planning A 34(4) 599-618.
- Glassman, Jim. 2001. "Economic Crisis in Asia: The Case of Thailand." Economic Geography 77(1): 122-147
- Hainsworth, Geoffrey B., ed. 2000. Globalization and the Asian Economic Crisis. Vancouver: Institute of Asian Research, UBC.
- Hill, Hal. 2000. The Indonesian Economy. 2nd ed. Cambridge: Cambridge University Press. [HC447 H55 2000]
- World Bank. 1993. The East Asian Miracle. New York: Oxford University Press. [HC460.5 E275 1993]

Week 9. Agricultural Development

- *Oi, Jean C. 1999. "Two decades of rural reform in China: An overview and assessment." China Quarterly: 616-628.
- *Weightman, Barbara A. 2002. "China: Great Dragon Rising." In Dragons and Tigers: A Geography of South, East and Southeast Asia. New York: John Wiley & Sons, Inc. ch. 10. [DS 335 W37 2002]
- Ash, Robert F., and Richard L. Edmonds. 1998. "China's land resources, environment and agricultural production." China Quarterly, 156:836-880.
- Booth, Anne. 2002. "Rethinking the Role of Agriculture and the 'East Asian' Model" ASEAN Economic Bulletin 19 (1):40-51
- Ho, Samuel. 1994. Rural China in Transition. Oxford: Clarendon Press. [HC428 K5 H6 1994]
- Kueh, Y. Y., and Robert Ash. 1993. Economic Trends in Chinese Agriculture. Oxford: Clarendon Press. [HD2097 E27 1993]
- Latz, Gil. Agricultural Development in Japan: The Land Improvement. Chicago: University of Chicago Press. [HD1741 J32 S254]
- Rigg, Jonathan. 1997. Southeast Asia : the human landscape of modernization and development. London: Routledge. [DS 521.62 R542 1997]
- Veeck, Gregory and Wang Shahua. 2000. "Challenges to family farming in China." Geographical Review 57-82.

Week 10. Industrialization

- *Edgington, David. 1997. "The rise of the Yen, 'hollowing out' and Japan's troubled industries." In Asia-Pacific: New Geographies of the Pacific Rim, eds. R. F. Watters and T. G. McGee, pp. 170-189. (ch. 12). Vancouver: University of British Columbia Press. [HC460.5 A742 1997]
- *Weightman, Barbara A. 2002. "East Asia's Tigers: Japan, Korea, and Taiwan. " In Dragons and Tigers: A Geography of South, East and Southeast Asia. New York: John Wiley & Sons, Inc. ch. 11. [DS 335 W37 2002]
- Rasiah, Rajah. 1996. "The changing organization of work in Malaysia's electronics industry." Asia Pacific Viewpoint 37(1):21-37.
- Sit, Victor F. s. 1998. "Hong Kong's 'transferred' industrialization and industrial geography." Asian Survey XXXVIII (9):880-904.
- Wang, Vincent Wei-cheng. 1995-96. "Developing the information industry in Taiwan: Entrepreneurial state, guerrilla capitalists, and accommodative technologists." Pacific Affairs 68(4), pp. 551-576.
- Warr, Peter, ed. 1993. The Thai Economy in Transition. Cambridge: Cambridge University Press. [HC445 T397 1993]
- Wong, Taiw-chee, and Charles Goldblum. 2000. "The China-Singapore Suzhou Industrial park: A turnkey product of Singapore?" Geographical Review 112-122.
- Wu, Weiping. 1997. "Proximity and complementarity in Hong Kong-Shenzhen industrialization." Asian Survey XXXVII (8):771-793.

Week 10-11. Trade and Investment

- *Rimmer, Peter J. 1997. "Japan's foreign direct investment in the Pacific rim, 1985-1993." . In Asia-Pacific: New Geographies of the Pacific Rim, eds. R. F. Watters and T. G. McGee, pp. 113-132. (ch. 8). Vancouver: University of British Columbia Press. [HC460.5 A742 1997]
- *Zhao, Simon X., Christopher Tong, and Jiming Qiao. 2002. "China's WTO accession, state enterprise reform, and spatial economic restructuring." Journal of International Development 14:413-433.
- Cai, Kevin G. 1999. "Outward foreign direct investment: a novel dimension of China's integration into the regional and global economy." China Quarterly 160:
- Cartier, Carolyn L. 1995. "Singaporean investment in China: installing the Singapore model in Sunan." Chinese Environment and Development 6(1&2):117-144.
- Dicken, Peter and Henry Wai-chung Yeung. 1999. "Investing in the future: East and Southeast Asian firms in the global economy." In Globalisation and the Asia Pacific, eds. Kris Olds, et. al., pp. 107-128.(ch. 7). London: Routledge. [HF 1583 Z4 P335 1999]
- Harwit. 1996. "Japanese investment in China." Asian Survey, XXXVI (10):978-994.
- Hill, Hal, and Prema-chandara Athukorala. 1998. "Foreign investment in East Asia: A survey." Asian-Pacific Economic Literature 12(2):23-50.
- Hsing, You-tien. 1998. Making capitalism in China : the Taiwan connection. New York: Oxford University Press. [HG 5782 H76 1998]
- Lin, George. 1997. Red Capitalism in South China. Vancouver: University of British Columbia. [HC428 C498 L56 1997]
- Tham, Siew-Yean. 2001. "Can Malaysian manufacturing compete with China in the WTO?" Asia-Pacific Development Journal 8(2):1-23.
- Ulack, Richard, and Vincent J. del Casion, Jr. 2000. "Tourism." In Southeast Asia: Diversity and Development, eds. Thomas Leinbach and Richard Ulack. Upper Saddle River: prentice Hall, pp. 192-211 (ch. 8).
- Yeung, Henry Wai-chung. 1997. "Business networks and transnational corporations: A study of Hong Kong firms in the ASEAN region." Economic Geography 73(1):1-25.

PAC 208 (Fall 2002) Schedule					
Wk	Date	Day	Course Activities	Required Readings	Assignment
1	2-Sep	Mon	<i>Labour Day</i>		
	4-Sep	Wed	Course Introduction		
2	9-Sep	Mon	Lecture: Pacific Rim Region	Weightman, ch. 1; Yeung 215-227	
	11-Sep	Wed	Seminar: Socio-economic Patterns		
3	16-Sep	Mon	Lecture: Physical Landscape	Weightman, ch. 2 & 12	
	18-Sep	Wed	Seminar: Maps / Lab 1: Maps		
4	23-Sep	Mon	Lecture: Population & Urbanization	Shen 32-40; Weightman, ch. 3	
	25-Sep	Wed	Seminar: Urban Development Issues	Lo 91-128	Lab 1 due
5	30-Sep	Mon	Seminar: Paper Topics & Format		
	2-Oct	Wed	Lecture: Resources & Environment	Edmonds 1224-1259; Weightman ch.13 & 14	
6	7-Oct	Mon	Course Review / Film		
	9-Oct	Wed	Test 1		
7	14-Oct	Mon	<i>Thanksgiving</i>		
	16-Oct	Wed	Seminar: Graphs / Lab 2 (Graphs)		
8	21-Oct	Mon	Lec: Economic Development	Weightman, Ch. 4	Outline due
	23-Oct	Wed	Seminar: Economic Issues	Poon 184-196	Lab 2 due
9	28-Oct	Mon	Lecture: Agriculture & Industry	Oi 616-628; Weightman, ch. 10	
	30-Oct	Wed	Present and submit Paper Outline / Film		
10	4-Nov	Mon	Seminar: Industrialization Issues	Edgington ch. 12; Weightman, ch. 11	
	6-Nov	Wed	Lecture: Foreign Trade & Investment	Rimmer 113-132; Zhao 413-433	
11	11-Nov	Mon	<i>Remembrance Day</i>		
	13-Nov	Wed	Seminar: Trade & Investment Issues		
12	18-Nov	Mon	Course Review / Film		
	20-Nov	Wed	Test 2		
13	25-Nov	Mon	Paper Presentation I		
	27-Nov	Wed	Paper Presentation II		Paper due
14	2-Dec	Mon	Paper Presentation III		
	4-Dec	Wed	Paper Presentation IV		

