Social Science 1400 Hong Kong and the Greater Bay Area

Spring 2023

3 Course Credits

Wednesday and Friday 16:30 - 17:50   Room: LTG

Instructor: Jerry Patchell
Email: sopatch@ust.hk; Rm. 2354; Office hrs: Wednesdays and Fridays 2:00-3:00

TA: Daphne Deng
Email: daphnedy@ust.hk; Rm. 3005; Office hrs Tuesday 12:00-1:30

Introduction

The Greater Bay Area (GBA) has become the world's largest urban area. Consisting of Hong Kong, Macau and the nine cities of the Pearl River Delta, in less than forty years the area has transformed from a rural backwater to an economic engine of advanced manufacturing and services. It has lifted millions of people out of poverty and provided them with new homes and communities. The GBA has also become an important node in a network of megacity regions that are responsible for much of the world's economic dynamism. Yet, aspirations are higher. Government and businesses and many other want to harness the region's synergies so that the GBA can compete with other highly developed bay areas. Becoming an innovative high quality living region is the goal.

This course is designed primarily to familiarize you with the GBA because its development is important to the people that live in Hong Kong and the GBA region, because the region has a big impact on the world, and because the GBA is a model for other mega-city regions. To understand what makes this large and diverse region so successful, we focus the challenge by examining the region through the agglomeration processes of external economies, governance and urbanization. These processes led the GBA's development and will determine its future—in terms of continued economic development and more importantly in terms of the wellbeing of the GBA's people. We will examine how the GBA can function as a cohesive region, but also how the actions of the cities and the diversity of activities within the cities add vibrancy. We will also put the GBA's development in perspective, reflecting on the regional culture of the past and what other megacity regions tell us the GBA can be.

Two main objectives:

1) Discover more about the region you live in and whose evolution will have a great impact on your own future and quality of life.

2) Understand the processes of regional economic development and urbanization as they apply to the GBA and megacity regions in general.

Expected Learning Outcomes

At the end of the course you should be able to:

1. Describe the various actors, institutions and natural endowments that have influenced the GBA's development.
2. Explain how key agglomeration processes have shaped economic, social and sustainable development.
3. Compare and contrast different development patterns within the GBA and the GBA with other megacities in China and elsewhere.
4. Develop individual and group research, writing and presenting skills.

Evaluation System

The course is designed principally to familiarize you with the GBA so that you understand its present situation, its potential and significance. To secure that understanding you will need to know the processes driving and facilitating the development and governance of the GBA. You will be evaluated on: a knowledge of what is going on in the GBA and an understanding of why it is going on. Most of the evaluation will be done through a midterm and a final exam, both of which will be multiple choice with some short answer. You will be given numerous opportunities to answer similar MC questions in class. We will also do exercises in class that will count to participation and exam evaluation. There will be one short project where students make a presentation to explain some part of the GBA or some issue about the GBA (using a video, Google Earth Tour Builder or some other format).

75% Exams: 40% Midterm; 35% Final (2nd half topics, conceptually cumulative)
15 % Presentation
10 % Class attendance, games, participation, quizzes/PRS

Readings and Supporting Materials

A textbook for the course has been written by the instructor and each chapter is in a separate folder on the course Canvas website. PPTs will be put on canvas before lectures if you want to print them out for note taking. Readings appropriate to each topic are on canvas and are helpful for you to broaden and deepen your understanding.

Electronics

The use of electronics in class is encouraged for learning purposes, but please don't let them distract you or annoy other students. Moreover, note taking by hand on paper has been proven to more effective in developing understanding and retention and paper is a renewable resource, supports employment and communities.

Academic Integrity

You come to university to learn how to think and use information creatively. To do so you are exposed to and asked to search out new ideas, theories, and practices. You learn how to use them to create your own ideas, to argue their importance, and see them put into action. If you do so you will greatly enhance your career, enhance your relationships, live a more interesting life, drive a Tesla, etc. Simply copying other people's work or ideas (usually called cheating) doesn't help you develop creativity. In this course, you will learn how to extend other peoples' ideas, to use them for your own purposes and generate your own ideas. If cheating is an issue the University (therefore 'yours truly') must deal with you harshly (see: *http://www.ust.hk/vpaao/integrity/*).

Schedule

Wednesday	Friday
	Feb. 3 GBA Overview
Feb. 8 Purposes and Processes	Feb. 10 **Lingnan**
Feb. 15 Lingnan	**Economic Development** Feb. 17 Crossing many rivers
Feb. 22 Crossing many rivers	Feb. 24 Clusters and Regional Coordination
Mar. 1 Clusters and Regional Coordination	Mar. 3 Spatial Interaction and Networks
Mar. 8 Spatial Interaction and Networks	Mar. 10 Regional Innovation Systems
Mar. 15 Regional Innovation System	Mar. 17 Mid-term Review: Lingnan & Development
Mar. 22 **Midterm exam**	**Governance** Mar. 24 Many Systems, One Region
Mar. 29 Many Systems, One Region	**Urbanization** Mar. 31 Urbanization and Populating the GBA
Spring Break Apr. 5-11	
Apr. 12 Built Environment: Land Markets and Housing	Apr. 14 Built Environment: Planning
Apr. 19 Social structure	Apr. 21 Social Structure
Apr. 26 Communities	Apr. 28 Sustainable Development
May 3 **GBA Futures**	May 5 Final Exam Review

Readings

Required readings are the chapters corresponding to the weekly topics on the schedule. You can find them on Canvas.

All readings below are also are available on **Canvas** unless marked **Electronic**. Core reading is marked in chapter folder with an asterisk so it is at top of readings files.

Chapter 1 Purposes and Processes

Supplementary readings:
Yeh, A.G.O. and Chen, Z. (2020) From cities to super mega city regions in China in a new wave of urbanisation and economic transition: Issues and challenges, Urban Studies 57(3) 636-654. **(Canvas)**
Government of China, Outline Development Plan for the Guangdong-Hong Kong-Macao Greater Bay Area **(Canvas)**
Scott, A. (2019) City-regions reconsidered, EPA: Economy and Space, 51(3). **(Canvas)**
Scott A. et al. Ch. 1 Global City-Regions: An Overview, Ch. 1 in Scott, A. 2001 *Global City-Regions: trends, theory, policy* Oxford: Oxford University Press. **(CANVAS)**
Lang, R. and Knox, P. 2009 "The New Metropolis: Rethinking Megalopolis" *Regional Studies*, 43.6, 789–802. **(CANVAS)**
Stimson, R. et al. 2006 "Perspectives on Regional Economic Development" Ch. 1 in Regional Economic Development New York: Springer. **(CANVAS)**
McKinsey Global Institute 2009 *Preparing for China's Urban Billion* **(CANVAS)**
World Bank 2014 *Urban China* Washington: World Bank Group **(CANVAS)**
McCann, P. (2013) *Modern Regional and Urban Economics* Oxford: Oxford University Press; Ch. 2 Agglomeration and Clustering **(CANVAS)**

Chapter 2 Lingnan

Supplementary readings:
Marks, R. 2007 People Said Extinction Was Not Possible, Ch. 8 in A. Hornberg, J.R. McNeil and J. Martinez-Alier *Rethinking Environmental History*, Plymouth U.K.; AltaMira. **(CANVAS)**
LIU Zhiwei, "Lineage on the Sands: The Case of Shawan." In David Faure and Helen F. Siu, eds., *Down to Earth: The Territorial Bond in South China*, pp. 21-43. Stanford, CA.: Stanford University Press, 1995. **(CANVAS)**
SIU, F. Helen, "Subverting Lineage Power: Local Bosses and Territorial Control in the 1940s." In David Faure and Helen F. Siu, eds., , pp. 188-208. Stanford, CA.: Stanford University Press, 1995. **(CANVAS)**

Chapter 3 Crossing Many Rivers

Supplementary readings:
InvestHK Greater PRD Report 2014 **(CANVAS)**
InvestHK Greater PRD Report 2010 (CANVAS)
Xu, Z. 2015 Globalization and the megaregion: investigating the evolution of the Pearl River Delta in a historical perspective in Harrison, J. and Hoyler, M. *Megaregions*, Cheltenham: Edward Elgar. **(CANVAS)**
Lin, G. 1997 Economic and Spatial Transformation, Ch. **5** in *Red Capitalism in South China* Vancouver: UBC Press. **(CANVAS)**
Li, Si-ming 2009 The Pearl River Delta: The Fifth Asian Little Dragon, Ch. 7 in *HongKong,Macau and the Pearl River Delta: A Geographical Survey*. Ed. K. Wong. Hong Kong: Hong Kong Educational Publishing Co. **(CANVAS)**
HKTDC 2016 *Pearl River Delta West: new bridge signals new opportunities*. Hong Kong: HKTDC **(Canvas)**
Li, Si-ming. "Hong Kong's Changing Economy in National and Global Contexts." Ch. 8 in *Hong Kong, Macau and the Pearl River Delta: A Geographical Survey*. Ed. K. Wong. Hong Kong: Hong Kong Educational Publishing Co., 2009. 210-236. **(CANVAS)**

Chapter 4 Clusters and Coordination

Supplementary readings
Enright, M. et al (2005) Ch. 3 "The Economic Development of the PRD", in Regional Powerhouse: The Greater Pearl River Delta and the Rise of China London: Wiley **(CANVAS)**

Porter, M. (2000) Location, Competition, and Economic Development: Local Clusters in a Global Economy, Economic Development Quarterly, 14 DOI: 10.1177/089124240001400105.

Wang, C., Lin, G., and Li, G. 2010 Industrial clustering and technological innovation in China: new evidence from the ICT industry in Shenzhen. *Environment and Planning A*, **42**: 1987 – 2010. **(CANVAS)**

Fu, W., Revilla Diez, J. and Schiller, D. 2012 Interactive learning, informal networks and innovation: Evidence from electronics firm survey in the Pearl River Delta, China. *Research Policy* **42**: 635– 646 **(CANVAS)**

Chapter 5 Networks and Interaction

Supplementary readings
2022 Foundation (2019) Creating the Greater Bay Area of the Future: opportunities for Hong Kong, Ch. 4 Issues for the GBA **(CANVAS)**

2022 Foundation (2019) The Future of the Guangdong-Hong Kong-Macao Greater Bay Area: Background document **(CANVAS)**

Xu, J. and Yeh, A.G.O. 2013 Interjurisdictional Cooperation through Bargaining: The Case of the Guangzhou–Zhuhai Railway in the Pearl River Delta, China **(CANVAS)**

McCann, P. (2013) Ch. 3 The Spatial Diffusion of Activities *Modern Regional and Urban Economics* Oxford: Oxford University Press; **(CANVAS)**

Chapter 6 Regional Innovation Systems

Supplementary readings
Engel, J. (2015) Global Clusters of Innovation, California Management Review, 57(2) 36-65. **(CANVAS)**

Fu, W. (2015) Towards a Dynamic Regional Innovation System, New York: Springer. **(CANVAS)**

Sharif, N. and Huang, C. 2012 "Innovation strategy, firm survival and relocation: The case of Hong Kong-owned manufacturing in Guangdong Province, China" *Research Policy* 41, 69– 78 **(CANVAS)**

Stuck, J., Broekel, T. & Revilla Diez , J.(2015): Network Structures in Regional Innovation Systems, European Planning Studies, DOI: 10.1080/09654313.2015.1074984 **(CANVAS)**

Chapter 7 One region, many systems

Supplementary readings:
Xu, Jiang (2008) Governing city-regions in China, Town Planning Review, 79, 157-185. **(CANVAS)**

Xu, J. and Yeh, A. 2005 "City Repositioning and Competitiveness Building in Regional Development: New Development Strategies in Guangzhou, China" *International Journal of Urban and Regional Research* 29.2, 283–308. **(CANVAS)**

Vogel, R. et al. 2010 Governing Global Megacities in China and West *Progress in Planning* 73, 1–75 **(CANVAS)**

PRD Governments 2011 *Regional Cooperation Plan on Building a Quality Living Area* **(CANVAS)**

Chapter 8 Urbanization and Populating of the GBA:

Supplementary readings
Chan, K.W. (2019) China's hukou system at 60: Continuity and reform, in eds. R. Yep, J. Wang, T. Johnson (Eds.), Handbook on urban development in China, Edward Elgar, Cheltenham, pp. 59-79. **(CANVAS)**

Ma, L.J.C. and Lin C. (1993) Development of Towns in China: A Case Study of Guangdong Province, Population and Development Review, 19(3), 583-606. **(CANVAS)**

Lin, G. 1997 Economic and Spatial Transformation, Ch. 5 in *Red Capitalism in South China* Vancouver: UBC Press. **(CANVAS)**

Chapter 9 Built Environment

Supplementary readings
Xu, J. (2018) Land and Housing Markets in *The Sage Handbook of Contemporary China*, London: Sage. **(CANVAS)**

Xu, J. et al. 2009 Land Commodification: New Land Development and Politics in China since the Late 1990s *International Journal of Urban and Regional Research* 33.4, 890–913. **(CANVAS)**

Po, L. 2012 "Asymmetrical integration: public finance deprivation in China's urbanized villages" *Environment and Planning A*, 44, 2834 – 2851. **(CANVAS)**

U. Altrock and S. Schoon *Maturing Megacities: The Pearl River Delta in Progressive Transformation*, London: Springer. **(Electronic)**

Zacharias, J. and Yang W. 2016 A short history of the Chinese Central Business District. *Planning Perspectives*, 31: 611-633.

Ng, MK & Xu, J. 2014 "**Second Metamorphosis?** Urban Restructuring and Planning Responses in Guangzhou and Shenzhen in the Twenty-First Century" Ch. 2 in U. Altrock and S. Schoon *Maturing Megacities: The Pearl River Delta in Progressive Transformation*, London: Springer. **(Electronic)**

Chapter 10 Social Structure and Issues

Supplementary readings
Gallagher, M. (2020) Ch. 7 Can China Achieve Inclusive Urbanization? In eds. T. Fingar and J. Oi, Choices that will shape China's Future, Stanford University Press, pp. 180-199. **(CANVAS)**

Oxfam (undated) Hong Kong Inequality Report, Hong Kong: Oxfam. **(CANVAS)**

Wong, S.W., Tang, B.S. and Liu, J.L. (2018) Village redevelopment and desegregation as a strategy for metropolitan development: some lessons from Guangzhou City, International Journal of Urban and Regional Research, DOI: 10.111/1468-2427.12633. **(CANVAS)** Siu, K. (2015) "Continuity and Change in the Everyday Life of Chinese Migrant Factory Workers" *China Journal* 1324-9347/2015/7401-0003 **(CANVAS)**
Chapter 11 Communities Supplementary readings Herberer, T., (2019) 'Urban neighbourhood communities' (shequ) as new institutions of urban governance, in Ray Yep, June Wang, and Thomas Johnson, Handbook on Urban Development in China, Edward Elgar. Lang, W., Chen T. and Li, X. (2015) A new style of urbanization in China: Transformation of urban rural communities, *Habitat International* 55: 1-9. He, Shenjing (2015) Consuming urban living in 'villages in the city': Studentification in Guangzhou, China, *Urban Studies*, 52(15): 2849–2873. Nick R. Smith (2014) City-in-the-Village and China's Urban Renewal, in Stefan Al ed. Villages in the City : A Guide to South China's Informal Settlements, Hong Kong University Press pp. 29-40.
12. Sustainable Development Supplementary readings Chu, V.H.Y. & Lee, A.K.Y. (2019) Institutional obstacles and opportunities for policy entrepreneurship in cross-border environmental management: a case study in China's Greater Pearl River Delta region, Asian Geographer, 36:2, 165-183, DOI: 10.1080/10225706.2018.1563797 **(CANVAS)** Flynn, A. and Li, Y. (2020) The Protean Environmental State in Dongguan: Reconceptualising the local state and ecological development in China, EPC: Politics and Space 38(3) 443-463. **(CANVAS)** Eric J. Heikkila (2011) Environmentalism with Chinese Characteristics? Urban River Revitalization in Foshan, Planning Theory & Practice, 12:1, 33-55, DOI: 10.1080/14649357.2011.549747 **(CANVAS)** Fu, Y. and Zhang, X. (2018) Two faces of an eco-city? Sustainability transition and territorial rescaling of a new town in Zhuhai, Land Use Policy, 78, 627-636. **(CANVAS)**
13. GBA Futures Supplementary readings 2022 Foundation (2019) The Future of the Guangdong-Hong Kong-Macao Greater Bay Area: Background document **(CANVAS)**