



# Hong Kong Baptist University Department of Geography

**18** Full-time academic & teaching staff from renowned universities

**40<sup>+</sup>** years of history

**4** Research Clusters in Urban Studies, Physical Landscape, Energy & Geoanalytics

**10<sup>+</sup>** Overseas & local Field Trips every year

**3** Research Centres housed within the Department

**7** Laboratories & learning facilities

**9** Programmes  
5 UG programmes & 4 PG programmes

## Our Programmes

### Undergraduate

- 4-year BSSc (Hons) in Geography
- 4-year BSSc (Hons) in China Studies (Geography Concentration)
- 5-year BSSc (Hons) in Geography & BEd (Hons) in Liberal Studies Teaching
- 5-year BSSc (Hons) in Geography & BEd (Hons) in Personal, Social & Humanities Teaching

### Top-up Undergraduate

- 2-year BSSc (Hons) in Environment & Resources Management

### Postgraduate


- Ph.D in Geography (Doctor of Philosophy Stream)
- M.Phil in Geography (Master of Philosophy Stream)
- MA in Global Society (Taught postgraduate programme)
- MSSc in Contemporary China (Taught postgraduate programme)

## Contact



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 3411-7129

 3411-5990



## BSSc (Hons) in Geography

JUPAS code: JS2610

Provides students with:

- Broad-based training to develop a balanced view of the contemporary world
- A firm foundation in geographical methodologies
- Knowledge of the spatial order & interdependence of the world's peoples and regions
- Transferable skills to pursue diverse careers & further studies



## BSSc (Hons) in China Studies (Geography Concentration)

JUPAS code: JS2650

Provides students with:

- A solid foundation of geographical theories & methodologies
- A sound knowledge of contemporary China, especially in an understanding of geographical assets & liabilities
- The ability to use geographical tools to conduct independent research
- Training for careers in China-related business or graduate studies in related fields



# Major in Geography

## BSSc (Hons) in Geography & BEd (Hons) in Liberal Studies Teaching

JUPAS code: JS2680

- Leads to the award of two Honours degrees
- Provides students with thorough preparation over 5 years in the academic discipline of Geography & a recognized teaching qualification for Liberal Studies
- Consists of school experience & teaching practice



## BSSc (Hons) in Geography & BEd (Hons) in Personal, Social & Humanities Teaching

JUPAS code: JS2690

- Leads to the award of two Honours degrees
- Provides students with knowledge & skills over 5 years in the academic discipline of Geography & a recognized teaching qualification for Personal, Social & Humanities Education (PSHE) Key Learning Area in local schools
- Consists of school experience & teaching practice





# Curriculum Structure

Social Sciences Common Core	4 units
Major Required Courses	30 units
Major Elective Courses	33 units
Free Elective Courses	30 units
General Education Courses	31 units
	<b>128 units</b>

## Major Required Course

### *Fundamental training*

GEOG1005	Geography & the Contemporary World
GEOG2005	Cultures, Peoples & Landscapes
GEOG2006	Earth Systems: Shaping Landscapes
GEOG2007	Introduction to Quantitative Methods in Geography
GEOG2015	Maps & Map Making
GEOG2016	Earth Systems: Atmosphere & Biosphere
GEOG2017	Globalization of Economic Activities
GEOG3005	Field Camp
GEOG3006	Regional Geography of China
GEOG4898-9	Honours Project



## Major Elective Course

*4 Possible tracks of Geography Major*

### Urban Studies, Cities & Everyday Life

Urban planning/Transport planning/Estate management



### Physical Systems & Environmental Dynamics

Geoscientist



### Regions, Development & Resource Management

Environmental conservation/Resource Management



### Geoanalytics & Research Practice

Data analyst/GIS expert



### Tips!

- You need to take at least 1 course in 4 areas
- You can specialize in certain sub-fields in the discipline at later stage of your study

For a full list of courses,  
please scan the QR  
code:



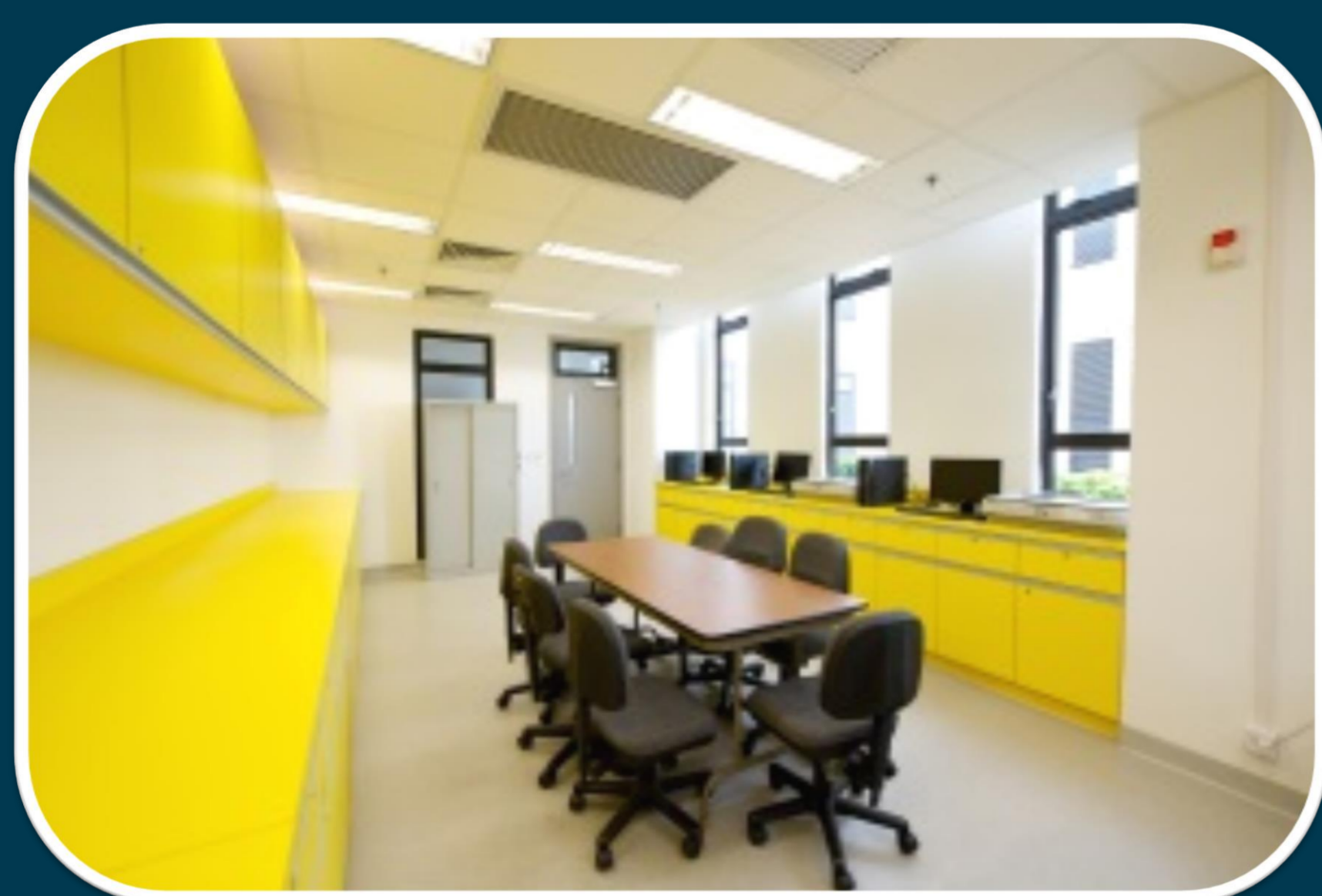


# Field Trips & Field Camp

In addition to local and regional field trips, and subject-related activities, a mandatory Field Camp of around 7 to 9 day is organized for Year 3 students in the second semester of every year. There are a wide variety of possible locations and the past Field Camps have been held in the U.S., Australia, Mainland China, Taiwan and South East Asia. Field Camp aims to strengthen students' observational and hands-on skills, offer an invaluable learning experience, and foster student-staff interactions.



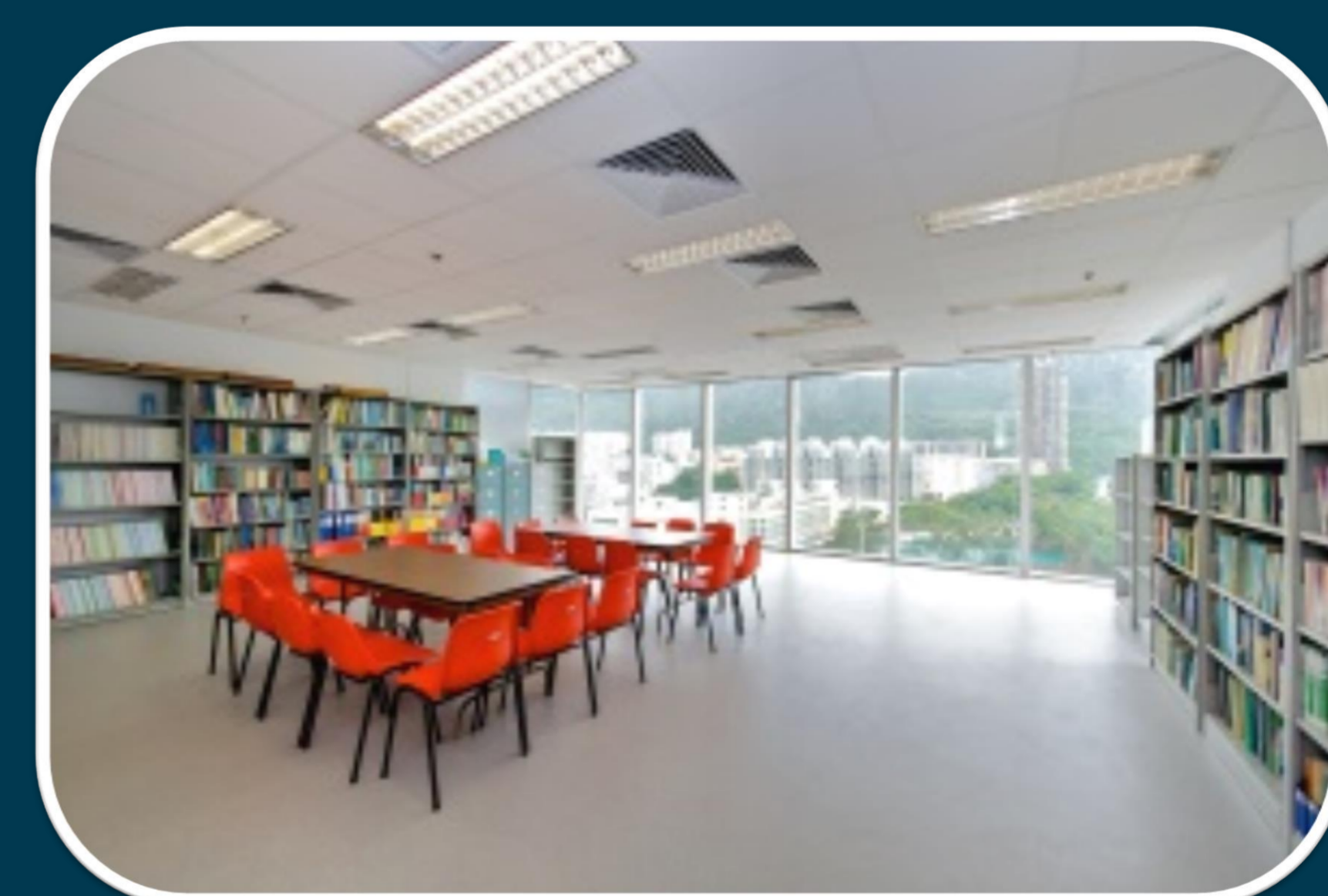
# Laboratories & Facilities



Human Geography  
Research Laboratory



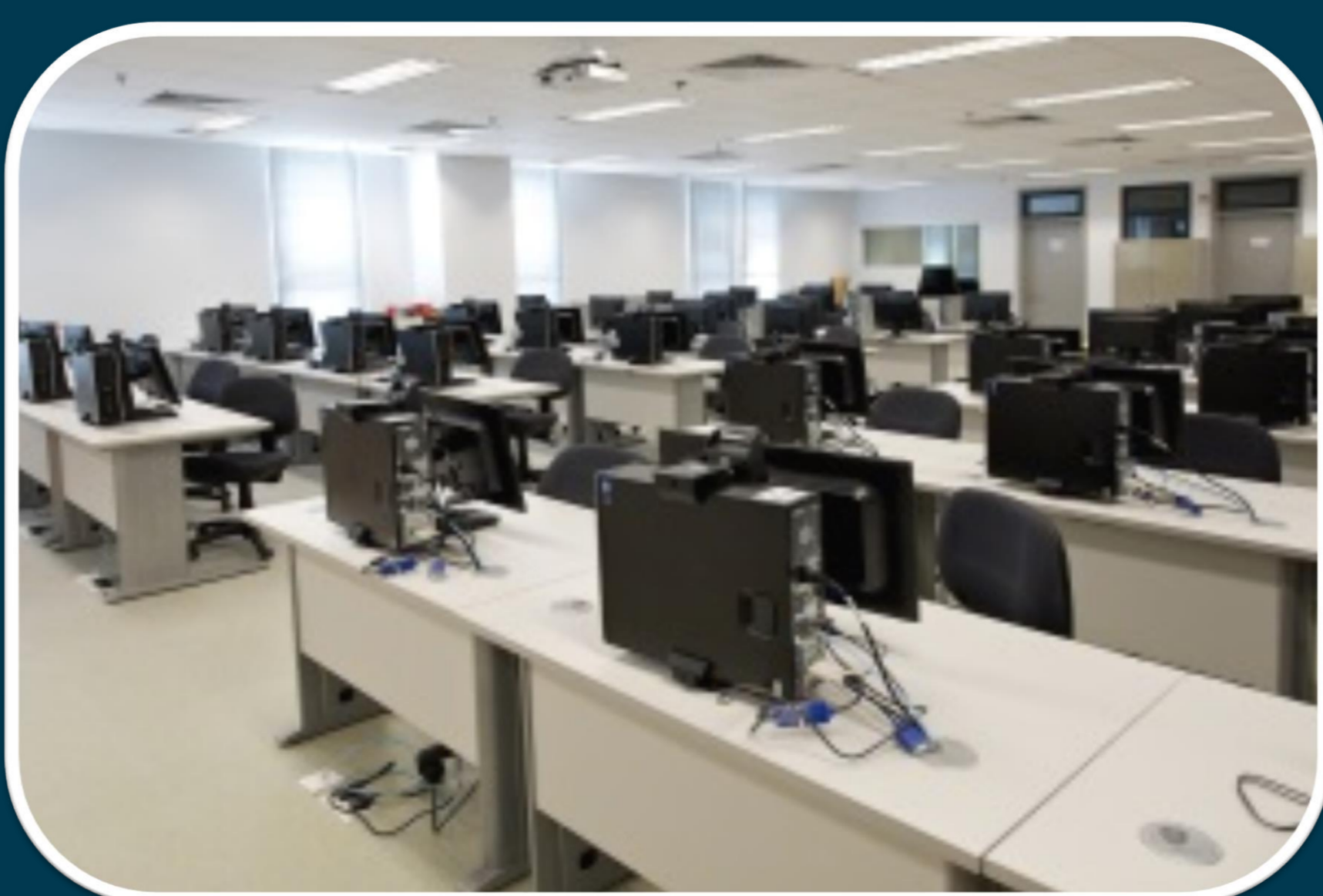
Physical Geography Laboratory



Geographic Resource Centre



Environmental Laboratory



Geoinformatics Laboratory



Sediment Laboratory





# Staff Profile

Our faculty members hold doctoral degrees from renowned universities in the U.S., the U.K., Australia and the Netherlands, etc. Their research interests cover a wide spectrum of specializations in 4 research clusters: 1) Urban & Regional Studies, 2) Physical Landscape & Environmental Change, 3) Energy, Sustainability & Resource Management, and 4) Geoanalytics, GIS & Remote Sensing.

## Urban & Regional Studies

*A variety of social, transportation, housing and other urban and regional themes, mainly dealing with contemporary China and Hong Kong*



Prof. Bailey Adrian J.  
*Migration, Population Studies*



Prof. Wang Donggen  
*Transport Geography, Time Geography, Geography of Well-being*



Prof. Li Si Ming  
*Transport Geography, Urban-economic Geography, Regional Development*



Prof. Yang Chun  
*Economic Geography, Urban & Regional Development, China & Southeast Asia*



Dr. Chung Him  
*Regional Geography of China, Regional & Urban Planning, Villages-in-the-city*



Dr. Barber Lachlan B.  
*Cultural Geography, Mobility, Heritage Studies*



Dr. Hao Pu  
*Urban Geography, Urban China Studies, Urban Housing, Migration, Mobility*



Dr. Lo Tek Sheng, Kevin  
*Environmental Governance & Politics, Decarbonization, Resettlement, China*

## Physical Landscape & Environmental Change

*Research into past and contemporary climate and environmental change, mainly in Hong Kong, China and Quaternary studies in East Africa*



Prof. Owen Richard Bernhart  
*Geomorphology, Sedimentology, Marine Studies*



Dr. Chun Kwok Pan  
*Hydrology, Climatology, Earth Systems*



Dr. Gao Meng  
*Air Quality, Atmospheric Chemistry Modeling, Climate Change Mitigation*



Dr. Li Jianfeng  
*Hydroclimatology, Climate Extremes, Water Hazards, Regional Water Cycle*



Dr. Chiu Hon Chim  
*Sedimentology, Geomorphology, Coastal Hazards*



Dr. Chow Ka Lai, Karen  
*Environmental Remediation*



Dr. Wei Xi  
*Environmental Impact Assessment & Management*

## Energy, Sustainability & Resource Management

*Research into sustainable development, environmental impacts of energy, natural and social science aspect of environmental and resource management issues*



Dr. Delang Claudio O.  
*Ecological Economics, Development Studies, Political Ecology, Greater Mekong Subregion, Rural Development*



Dr. Lo Tek Sheng, Kevin  
*Global Energy Development, Energy Audit & Carbon Management, Renewable Energy Systems & Technology*



Dr. Mah Ngar Yin, Daphne  
*Sustainable Energy (Smart Grids, Renewable Energy), Governance for Energy Transitions, Comparative Energy Studies in Asia*



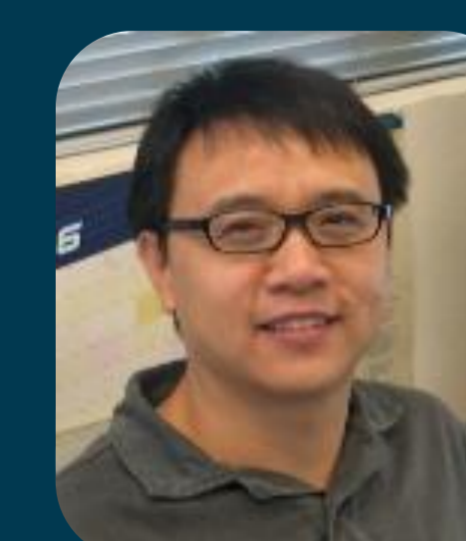
Dr. Guo Meiyu  
*Energy Policy, Environmental Economics, Unconventional Gas Development, Environmental Impact Assessment*

## Geoanalytics, GIS & Remote Sensing

*Research regarding the development and application of analytical tools involving big data, GIS, GPS and Remote Sensing*



Prof. Zhou Qiming  
*GIS & Remote Sensing Applications, Digital Terrain Analysis, Hydrological Modeling*



Prof. Wang Donggen  
*Data Analytics in Urban Studies, Transport Studies, Activity-travel Behavior*



Dr. Chun Kwok Pan  
*Numerical Modeling, Statistical Methods, Stochastic Processes*



Dr. Li Jianfeng  
*Hydrological Modeling, Downscaling of Global Climate Models, Regional Climate Models*



Dr. Chiu Hon Chim  
*Sedimentology, Geomorphology, Coastal Hazards*

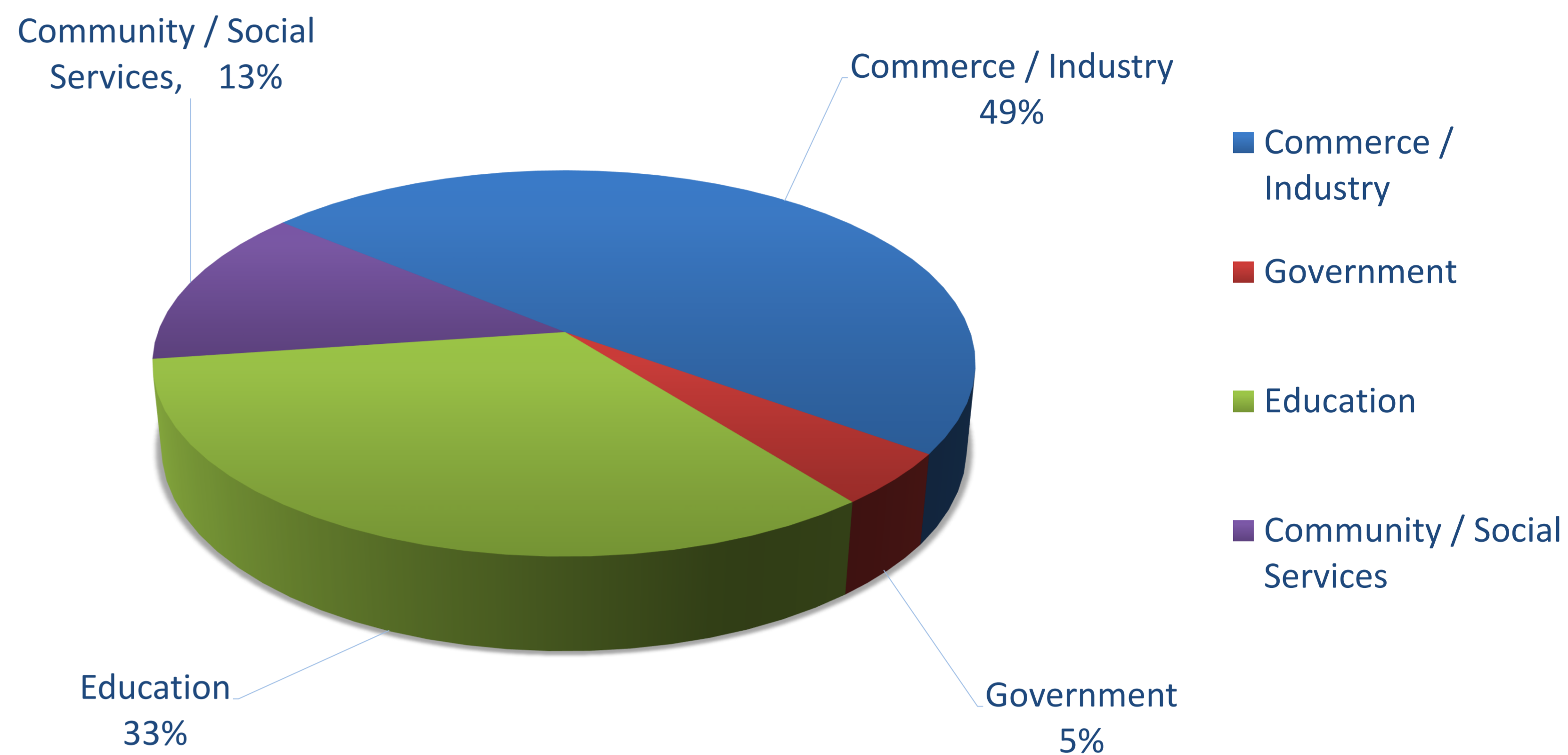


# Career Prospects in Geography

The geography curriculum equips students with a wide range of transferable skills and a capacity to keep on learning, especially through fieldwork and the honours project. Such skills are keenly sought by prospective employers and make our graduates highly employable.

Meanwhile, a substantial number of geography graduates pursue further studies in Hong Kong or overseas, both in Geography and in related professional fields.

## Employment Statistics on 2018 graduates of Geography undergraduate programmes



Data: Graduate Employment Survey 2018, Office of Student Affairs, HKBU



### Private & Public Sector

*Business services, hospitality & tourism service, real estate & industry; Government departments, community, social, medical & personal services*



### Education

*Geography, Liberal Studies, Personal, Social & Humanities education teaching in schools*



### Professionals

*Expertise in environmental & urban planning, transport planning, housing management, tourism, leisure & nature conservation*



### Academics

*Postgraduate studies in pursuit of a career as academics*

## Alumni's Sharing

*Geography major provided me with not only academic knowledge but also logical thinking, analytic power & strong leadership.*



**Ms. Helen Chan,**  
Director (Operations),  
Hong Kong Post  
Graduated in 1992

*Geography training enabled me to deal with nature conservation. I would like to inspire more people to care about nature through conservation education.*



**Ms. Kami Hui**  
Conservation Manager,  
Arborist  
Graduated in 2003



**Mr. Kevin Lee**  
Wedding & Event Specialist  
Graduated in 2014

*Geography trained my critical thinking and inspired me to address issues from a global and innovative perspective. Always be kind, curious and well-prepared for new challenges!*



**Mr. Eddie Chan**  
Senior Director (E-Commerce),  
Walmart China  
Graduated in 1997

*Geography looks into spatial variation between various spaces & the environment. This offered me a unique opportunity to learn things by adopting a holistic approach.*