Department of Geography and Resource Management
The Chinese University of Hong Kong

Course to be offered in 2026-27 and 2027-28 (Tentative) for
BSSC Programme in Geography and Resource Management

Course Code	Course Title (English)	2026-27	2027-28 (Tentative)
GRMD1001	Field Studies in Hong Kong	✓	✓
GRMD1011	Local Field Camp	✓	✓
GRMD1003	Understanding China through Cultural Landscape	✓	✓
GRMD1301	Understanding Guangdong-Hong Kong-Macao Greater Bay Area	✓	✓
GRMD1302	People, Space and Place	✓	✓
GRMD1401	A World of Diversity	✓	✓
GRMD1402	Global Change and Environmental Sustainability	✓	✓
GRMD1403	Resources, Society & Environment	✓	✓
GRMD2001	Non-local Field Studies I (Pre-requisite: Take GRMD1001 Field Studies in Hong Kong before)	✓	✓
GRMD2011	Non-local Geography Field Trip I (Pre-requisite: Take GRMD1011 Local Field Camp before)	✓	✓
GRMD2102	Fundamental Statistics for Geographers	✓	✓
GRMD2104	Remote Sensing of Environment	✓	✓
GRMD2105	Introduction to GIS	✓	✓
GRMD2106	Introduction to Satellite Design and Application	✓	✓
GRMD2209	Physical Geology	✓	
GRMD2221	Weather and Climate	✓	✓
GRMD2232	Fundamentals of Environmental Sciences	✓	✓
GRMD2292	Understanding Ecotourism	✓	✓
GRMD2303	Urban Geography	✓	✓
GRMD2321	Economic Geography	✓	
GRMD2401	Sustainable Development	✓	✓
GRMD2402	Natural Resource Management		✓
GRMD2403	Nature Conservation in Hong Kong	✓	✓
GRMD2501	Theory and Practice of Smart Cities	✓	
GRMD3001	Non-local Field Studies II (Pre-requisite: Take GRMD1001 Field Studies in Hong Kong before)	✓	✓
GRMD3011	Non-local Geography Field Trip II (Pre-requisite: Take GRMD1011 Local Field Camp before)	✓	✓
GRMD3102	Research Design and Methodology (Pre-requisite: Take GRMD2102 Fundamental Statistics for Geographers before)	✓	✓
GRMD3104	Satellite Image Analysis		✓
GRMD3106	Advanced GIS (Pre-requisite: Take GRMD2105 Introduction to GIS before)		✓
GRMD3108	Cartography and Geovisualization	✓	
GRMD3109	Geospatial Programming and Data Mining (Pre-requisite: Take GRMD2105 Introduction to GIS before)	✓	✓
GRMD3202	Environmental Management	✓	✓
GRMD3203	Urban Environmental Problems	✓	✓
GRMD3205	Geomorphology	✓	✓
GRMD3209	Soil Science	✓	
GRMD3224	Tourism Planning and Management	✓	

Course Code	Course Title (English)	2026-27	2027-28 (Tentative)
GRMD3231	Best EIA Practices in the Digital Age	✓	✓
GRMD3232	EIA Practicum in the Digital Age (Pre-requisite: Take GRMD3232 Best EIA Practices in the Digital Age before)	✓	✓
GRMD3301	Geography of China	✓	✓
GRMD3302	Population and Migration	✓	
GRMD3304	Cultural Geography		
GRMD3305	Transport Geography		✓
GRMD3323	Urban and Regional Planning	✓	✓
GRMD3401	Energy Resources for Carbon Neutrality	✓	
GRMD3402	World Development	✓	✓
GRMD3404	Natural Hazards and Human Responses (Note: This course may be offered in alternate years in the future)	✓	✓
GRMD4001	Final Year Thesis I (Co-requisite: Take GRMD3102 Research Design and Methodology at the same time or before)	✓	✓
GRMD4002	Final Year Thesis II (Pre-requisite: Take GRMD4001 Final Year Thesis I before)	✓	✓
GRMD4003	Special Topics in Geography and Resource Management I	✓	
GRMD4004	Special Topics in Geography and Resource Management II		
GRMD4101	GIS Workshop (Pre-requisite: Take GRMD2105 Introduction to GIS before)	✓	
GRMD4202	Hydrology and Water Resources	✓	
GRMD4203	Ecosystem Restoration and Management	✓	✓
GRMD4204	Environmental Planning and Assessment		
GRMD4302	Urban Planning Workshop (Pre-requisite: Take URSP1001 or URSP2300 before; OR Co-requisite: Take GRMD3323 Urban and Regional Planning at the same time or before)	✓	✓
GRMD4403	Environmental and Resource Economics and Policy		✓
GRMD4502	Urban Big Data Analysis and Application		✓
GRMD4503	Smart City Policies and Governance	✓	
GRMD5100	Basic Issues of Geographical Research	✓	✓
GRMD5110	Statistical Applications in Geography	✓	✓

Disclaimer:

This course list is tentative and subject to change. Please use it for reference only.