MSc in Applied GIS

Semester 1, 2024/2025 (Lessons begin in the week of 12 Aug 2024)

    Core courses

Geography courses			
Course code	**Course title**	**Lecturers**	**Lecture time-table & venue**
GE4214	Remote Sensing of Environment	Tang Hao	Fri, 9-12noon GIS lab
GE5217	Research Methods in Environmental Sciences	Massimo Lupascu	Tue, 9-12noon AS2, #03-16
GE5218	Research Methods in Human Geography	Dylan Brady & Tan Wenn Er	Thu, 9-12 noon AS2, #03-16
GE5219	Spatial Programming	Luo Wei	Mon, 6:30-9:30pm AS8, #04-05
GE5223	Introduction to Applied GIS	Yan Yingwei	Thu, 6:30-9:30pm AS8, #04-05
GE5226	GIS Applications	Feng Chen-Chieh	Wed, 6:30-9:30pm AS8, #04-05
GE5229	Political Ecology: People, Power, and Nature	Nathan Green	Wed, 2-5pm AS2, #03-16

Semester 2, 2024/2025 (Lessons begin in the week of 15 Jan 2025)

    Core courses

Geography courses			
Course code	**Course title**	**Lecturers**	**Lecture time-table & venue**
GE5225	Thesis Planning & Implementation (Only for thesis-track)	Wang Yi-Chen	Mon,6:30-9:30pm E-lab, AS2, #02-03
GE5227	Internet GIS	Yan Yingwei	Wed, 6:30-9:30pm AS8, #04-05
GE5228	Spatial Big Data and Analytics	Wei Luo	Tue, 6:30-9:30pm AS8, #04-05
GE5230	Geospatial Statistics and Visualization	Benny Chin	Mon, 12-3pm AS8-04-05
GE5231	Geospatial Machine Learning	Benny Chin	Fri, 6:30-9:30pm AS8-04-05
GE6211	Spatial Data Science	Muhammed Nawaz	Thu, 6:30-9:30pm AS8, #04-05
GE6224 *	Political Geography	James Sidaway	Thu, 9-12noon AS2, #03-16
CCS5104 *	Methods and Practice in Sustainability	Susan Owen & Kamalini Ramdas	Fri, 9-12noon AS4, 01-14
CCS5201 *	Introduction to Climate Modelling	Srivatsan Vijayaraghavan	Mon, 9-12noon AS5, #03-09

*Only available for "Select Course" from round 2.

Special term, 2024/2025 (12 May 2025 – 2 Aug 2025)

Note: Students will be notified on the selection of advisors for the thesis or project.

Course code	Course title	Lecturers
GE6225	GIS Research Thesis	Yan Yingwei
GE6226	GIS Research Project	Yan Yingwei