

MSc Climate Change and Sustainability

Semester 1, 2024/2025

Lessons begin in the week of 12 Aug 2024.

Core courses

Elective courses - GE5211, CCS5202 & CCS5204: not offered in AY2024/2025

Course code	Course title	Lecturers	Lecture time-table & venue
CCS5101	Climate Change - The Science and the Policy	Srivatsan Vijayaraghavan	Mon, 3-6pm AS2, #03-02
CCS5103	Political Economy of Climate Change and Sustainable Development	Michelle Miller	Tue, 12-3pm AS1, #03-03
CCS5203	Resilience of Socio-Ecological Systems	Wayne Rice	Fri, 9-12noon AS2, #03-16
CCS5205	Sustainable Finance	Dariusz Jacek Wojcik	Tue, 9-12noon AS7, #01-06
GE5223	Introduction to Applied GIS	Yan Yingwei	Thu, 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 13 Jan 2025.

Course code	Course title	Lecturers	Lecture time-table & venue
CCS5102	Sustainability and Climate Change	David Taylor	Tue, 12-3pm AS4, #01-15
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
CCS5206	How to Live Well on a Damaged Planet	Carly Nicholas	Thu, 12-3pm AS4, #01-14
CCS5207	Coastal Vulnerability, Risk and Adaptation	Paul Kench	Wed, 6:30-9pm E-lab, AS2, #02-03

Special terms, 2024/2025

Period: 12 May 2025 to 2 Aug 2025

Course code	Course title	Lecturers
CCS5301	Research Project in Climate Change and Sustainability	TBC

Process to enrol in courses in other departments

Students are also allowed to “submit course” request for the following courses to fulfil the programme requirement as “electives” for the MSC in Climate Change & Sustainability programme, with the exception of CCCS5102 which is already a core course of your programme.

Please take note of the following process:

- First-come-first-serve basis;
- Limit your request to 2 courses only as there are limited seats for these 16 coursework programmes offered by several Faculties in NUS;
- Note some courses are worth 2 units only; &
- Students to “Submit Course” request in round 2.
- **Some of these courses were offered in semester 1, 2024/2025.**

Fac/Sch	Course title	Course Code	Name of Course
FoS	Master of Science in Biodiversity Conservation and Sustainability	BL5210	BL5210 Biogeography and Global Change
FoS	Master of Science in Food Science and Human Nutrition	FST5205A	FST5205A Smart & Sustainable Food Processing and Engineering. *Please note that the course involves numerical/quantitative analysis
FoS	Master of Science in Data Science for Sustainability	DSS5202	Sustainable System Analysis
FASS	Master of Science in Applied Geographic Information Systems	GE5223	Introduction to Applied GIS
FASS	Master of Science in Climate Change and Sustainability	CCS5102	Sustainability and Climate Change
BIZ	Master of Science in Sustainable and Green Finance (MSc SGF)	BMG5203	Sustainability Risk Management
SCALE	Master of Science in Environmental Management	PP5269M	Environmental Economics and Public Policy
CDE	Master of Science (Civil Engineering) (note: these 2 courses are worth 2 units only)	CE5317QA	Eco-hydrology
		CE5317QB	Nature Based Solutions for Coastal Protection

CDE	Master of Science (Environmental Engineering)	ESE5205	Sludge and Solid Waste Management
CDE	Master of Science in Chemical Engineering	CN5203	Circular Economy in the Chemical Industry
CDE	Master of Science in Safety, Health and Environmental Technology	SH5003	Fundamentals in Environmental Protection
CDE	Master of Science in Energy Systems	SH5407	Sustainable Energy and Environment
CDE	Master of Science (Integrated Sustainable Design)	ISD5104	Energy and Ecology
CDE	Master of Science (Building Performance and Sustainability)	BPS5229	Data Science for the Built Environment