Unitar Online Catalogue

CIFAL Singapore - Master of Science in Environmental Sustainability Science

People

Deadline: 31 Mar 2026

Type:	Course
Location:	Nanyang Technological University, Singapore, Singapore
Date:	12 Jan 2026 to 12 Jan 2027
Duration:	250 Hours
Thematic Area:	Decentralize Cooperation Programme
Website:	https://www.ntu.edu.sg/education/graduate-programme/master-of-science-in-green-...
Price:	$47,400.00
Event Focal Point Email:	ASEAcadTeam@ntu.edu.sg
Partnership:	CIFAL Singapore, , NTU

BACKGROUND

The NTU Asian School of the Environment’s Master of Science in Environmental Sustainability Science (ESS) is a one- to two-year interdisciplinary programme that equips graduates with strong foundations in sustainability science, systems

thinking, and effective science communication.

LEARNING OBJECTIVES

With input from industry and government partners, the curriculum blends rigorous scientific training with applied case studies, networking opportunities, and collaborative capstone projects to sharpen both technical expertise and transferable skills. Students may pursue one of four specialisations—Climate & Earth Science, Satellite Remote Sensing or Environmental Health—or opt for a broad based pathway that provides a holistic foundation across sustainability domains. With a strong emphasis on authentic learning, the programme prepares graduates to tackle pressing global challenges, such as climate change, public health and geospatial innovation, while contributing to international sustainable development goals.

Graduates will be prepared for careers in research, consultancy, policy, and practice across government, industry, non profit sectors, and academia, where they can make meaningful contributions to a more sustainable future.

CONTENT AND STRUCTURE

Students may choose to pursue an Interdisciplinary Pathway within the Master’s programme, offering a flexible curriculum that integrates key areas of environmental science and sustainability. This pathway enables students to customise their studies across critical themes such as Climate & Earth Science, Satellite Remote Sensing and Environmental Health.

METHODOLOGY

All students will learn through from lectures, tutorials, events, and industry visits.

Students taking specialisations will undertake a rigorous capstone project with industrial and commercial partners dealing with real world problems.

TARGETED AUDIENCE

Local and International students pursuing Masters in the Environmental Sustainability Science field