Unitar Online Catalogue

CIFAL Singapore - Master of Science in Environmental Sustainability Science

People

Plazo: 31 Mar 2026

Tipo:	Course
Ubicación:	Nanyang Technological University, Singapore, Singapore
Fecha:	12 Ene 2026 to 12 Ene 2027
Duración:	250 Hours
Área del programa:	Decentralize Cooperation Programme
Sitio web:	https://www.ntu.edu.sg/education/graduate-programme/master-of-science-in-green-...
Precio:	47.400,00 US$
Correo Electrónico del Centro de Coordinación del Evento:	ASEAcadTeam@ntu.edu.sg
Colaboración:	CIFAL Singapore, , NTU

ANTECEDENTES

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.

OBJETIVOS DEL APRENDIZAJE

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.

CONTENIDO Y ESTRUCTURA

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.

METODOLOGÍA

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.

PÚBLICO OBJETIVO

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