Unitar Online Catalogue

CIFAL Singapore - Master of Science in Green Energy Technologies

People

Plazo: 31 Mar 2026

Tipo:	Course
Ubicación:	Singapore, Singapore
Fecha:	10 Ago 2026 to 16 Abr 2027 (Por confirmar)
Duración:	365 Days
Área del programa:	Decentralize Cooperation Programme
Sitio web:	https://www.ntu.edu.sg/cifal-singapore
Precio:	55.099,50 US$
Correo Electrónico del Centro de Coordinación del Evento:	mae.msc@ntu.edu.sg
Número del Centro de Coordinación del evento:	d-cifal@ntu.edu.sg
Colaboración:	NIL

ANTECEDENTES

Singapore is a global hub for innovation and sustainability, leading in maritime decarbonization, hydrogen economy, and energy-efficient data centres. The program links rigorous academic training with real-world challenges in an

international setting.

OBJETIVOS DEL EVENTO

Equip students with strong engineering foundations and interdisciplinary perspectives to address urgent global energy challenges. Prepare graduates for innovation, decision-making, policy, and leadership roles in sustainability.

OBJETIVOS DEL APRENDIZAJE

Develop expertise in green energy technologies, including renewable energy, decarbonization, energy management, and sustainable design. Foster skills for R&D, policy, and energy management roles.

CONTENIDO Y ESTRUCTURA

Default option of “Coursework-only” – 10 courses (completion of 4 core courses and 6 electives)
Opt-in option of “Coursework and Dissertation” – 8 courses & Dissertation project (completion of 4 core courses and 4 electives).

METODOLOGÍA

Interdisciplinary academic training, industry-driven projects, real-world challenges, and option for dissertation. Emphasis on engineering solutions, policy, and leadership.

PÚBLICO OBJETIVO

Graduates with engineering backgrounds (mechanical, electrical, aerospace, etc.), professionals seeking careers in clean energy, sustainability, and technology innovation.