Unitar Online Catalogue

CIFAL Singapore - Master of Science in Green Energy Technologies (Intake I)

People

Date limite: 31 Mar 2026

Type:	Course
Emplacement:	Nanyang Technological University, Singapore, Singapore
Date:	10 Aoû 2026 to 16 avr 2027
Durée:	365 Days
Zone du programme:	Decentralize Cooperation Programme
Site internet:	https://www.ntu.edu.sg/education/graduate-programme/master-of-science-in-green-...
Prix:	0.00 $US
Personne de référence de l'évenement:	mae.msc@ntu.edu.sg
Partenariat:	CIFAL Singapore, , NIL

CONTEXTE

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.

OBJECTIFS DU COURS

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.

OBJECTIFS D'APPRENTISSAGE

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.

CONTENU ET STRUCTURE

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).

MÉTHODOLOGIE

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

AUDIENCE CIBLE

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