Unitar Online Catalogue

CIFAL Singapore - Master of Science in Green Energy Technologies (January 2027 Intake)

People

Date limite: 31 Dec 2026

Type:	Course
Emplacement:	Nanyang Technological University, Singapore, Singapore
Date:	1 Jan 2027 to 31 Déc 2028
Durée:	365 Days
Domaine du programme:	Decentralize Cooperation Programme
Site internet:	https://www.ntu.edu.sg/education/graduate-programme/master-of-science-in-green-...
Prix:	0.00 $US
Email du point focal de l'événement:	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 science and engineering backgrounds (physics, chemistry, mechanical, electrical, aerospace, etc.), professionals seeking careers in clean energy, sustainability, and technology innovation.