Unitar Online Catalogue

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

People

Plazo: 31 Mar 2027

Tipo:	Course
Ubicación:	Nanyang Technological University, Singapore, Singapore
Fecha:	1 Mar 2027 to 31 Mar 2027 (Por confirmar)
Duración:	365 Days
Área del programa:	Decentralize Cooperation Programme
Sitio web:	https://www.ntu.edu.sg/education/graduate-programme/master-of-science-in-green-...
Precio:	0,00 US$
Correo Electrónico del Centro de Coordinación del Evento:	mae.msc@ntu.edu.sg
Colaboración:	CIFAL Singapore, , 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 science and engineering backgrounds (physics, chemistry, mechanical, electrical, aerospace, etc.), professionals seeking careers in clean energy, sustainability, and technology innovation.