Youth E-STEM Programme

Road to Nationals 2024 (Social Innovation)
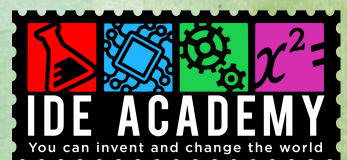

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IDE ACADEMY
You can invent and change the world

Learning Outcomes

Participants will acquire practical skills in social innovation, applying creativity, critical thinking, and collaborative problem-solving to address real-world social issues.

The program aims to cultivate interdisciplinary competence, enabling participants to integrate STEM principles seamlessly into social innovation projects and equipping them with versatile skills for future academic and professional endeavors.

The Youth E-STEM Programme emphasizes the importance of community engagement and leadership. By the end of the program, students will be empowered to take an active role in addressing community challenges, fostering a sense of responsibility and commitment to social betterment.

Your Journey

Communication & Showcasing Project

In the final module, students master effective communication strategies to showcase their projects, culminating in a showcase event where they present their solutions, fostering a sense of pride and accomplishment.

Module 4

Prototyping and Testing Social Innovation Projects

This module focuses on the practical implementation of ideas, teaching participants to prototype and test their social innovation projects, emphasizing feasibility and potential impact.

Module 3

Creative Problem-Solving - Ideation & Design Thinking for Social Change

Building on identified issues, students develop creative problem-solving skills, applying ideation and design thinking to craft innovative solutions for social change.

Module 2

Defining and Identifying Social Innovation Issues

Participants learn to identify and define pressing social issues through research and interactive sessions, gaining a deep understanding of the challenges they aim to address.

Module 1

Details

Term 1: Feb 24 - Mar 23

Term 2: Apr 6 - May 11

Term 3: May 18 - Jun 29

Term 4: July 6 - Aug 10

3.30pm - 5.30pm

Sign up today!

231 Mountbatten Road,

Block B, #03-01/03,

Mountbatten Centre,

Singapore 397999

$540 / per student per term
New student registration fee: $20
** schedule may be adjusted
according to students' schedules.