

Master of Science in Technology and Design (Sustainable Product Design)

Programme Overview

The Master of Science in Technology and Design (MTD) (Sustainable Product Design) is a great choice for individuals who are keen to develop **design innovation expertise** in **sustainability development** by taking advantage of the theoretical knowledge and methodological skills from design science, data-driven design and engineering systems.

This unique programme features a design core intertwined with sustainability development electives. It leverages SUTD's pedagogy to train design innovators and leaders by providing a foundation in design science and design innovation, which is a distinctive feature of the Master of Science in Technology and Design programme.

This **one-year full-time** programme is suitable for individuals who wish to upgrade their skillset to state-of-the-art skills in sustainable product design and management to **fast-track** their professional careers or entrepreneurial pursuits as technically-grounded leaders and innovators.



Meaningful Experiential Learning

Students will have meaningful experiential learning and receive mentoring by working on projects in SUTD's research centres.

Each student will work closely with a faculty advisor on a topic of mutual interest which will involve the application of product design and sustainability.

This provides the students with hands-on opportunities to hone their knowledge and skills attained through the programme, equipping them with real world experience and skills that are highly sought after by employers.

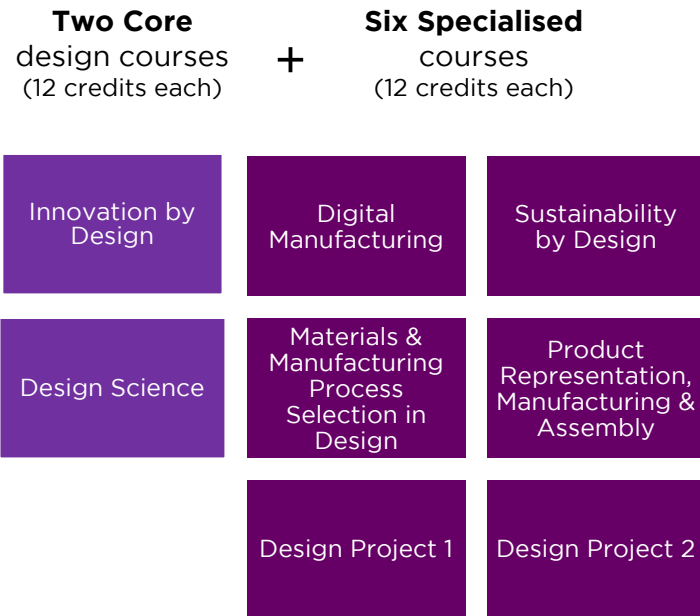
Career Opportunities for Graduates

MTD (Sustainable Product Design) graduates will be able to:

- contribute significantly to enterprises dealing with technological products and services;
- play a pivotal role in governmental institutes dealing with innovation, policy strategies and research institutions;
- perform a consultant role in technology assessments and innovation and change management.

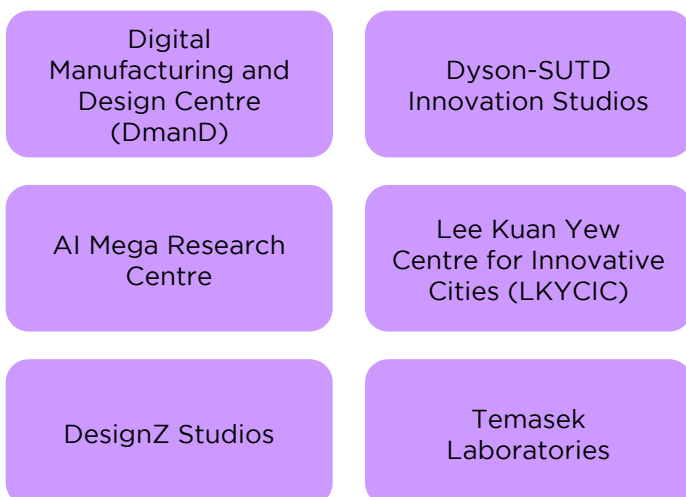
Programme Structure

The MTD (Sustainable Product Design) is a **one-year full-time** coursework-based Master's degree programme. It comprises eight courses (96 credits) of **two core design** courses and **six specialised** courses, including design projects, organised as follows:



Access to World-Class Cutting-Edge Facilities

SUTD offers world-class cutting-edge facilities that facilitate research and training as well as foster active learning, innovation and collaboration. These facilities include, among others:



Admission Criteria

Applicants should possess the following:

- At least a **bachelor's degree** in technology, including degrees in Engineering, Computing, and Applied Sciences; and
- Proficiency in **English** (TOEFL or IELTS is required if the medium of undergraduate instruction is not English).

Applicants without a relevant degree can submit a portfolio highlighting your skills, abilities and experiences to augment your application.

All applications will be reviewed by the MTD admissions committee.

About SUTD

The Singapore University of Technology and Design (SUTD) is Singapore's fourth autonomous university and one of the first universities in the world to incorporate the art and science of design and technology into a multi-disciplinary curriculum.

SUTD's various research centres and laboratories provide cutting-edge equipment and world-class test beds for students' hands-on application.

SUTD was established to advance knowledge and nurture technically-grounded leaders and innovators to serve societal needs and create a better world by design.

Contact Us

For more information about the MTD (SPD) programme:
sutd.edu.sg/MTD-spd



For admission and programme enquiries:
Email to MTD@sutd.edu.sg