



Study Plan for EIE students to SUTD

I. Expected goal

- 1.To cultivate social/economic/engineering/design/system thinking and innovative thinking
- 2.To learn the latest engineering knowledge and technology, and enhance professional skills and innovation ability
- 3.To participate in social practice activities to understand Singapore's engineering practices and culture
- 4.To expand international vision and improve cross-cultural communication ability

II. Exchange Institute

SUTD Academy

III. Exchange program

MASTER OF SCIENCE IN TECHNOLOGY AND DESIGN(MTD): Robotics & Automation

IV. Semester duration (Planned, subject to actual execution)

September to December, 2026

V. Credits and hours (Planned, subject to actual execution)

One semester (about 4 months) and 36 SUTD credits. Besides this, enterprise visit/internship and innovation program and other practical activities arranged.

VI. Calendar (Planned, subject to actual execution)

Course category	Course/Practice/Activity name	Credit hour	Schedule	Evaluation
Compulsory	Creative Design	12	3 hours a week, Week 1-6, 8-13	With final exam
Compulsory	Mechanics and Machinery	12	3 hours a week, Week 1-6, 8-13	With final exam
Compulsory	Modeling and Control	12	3 hours a week, Week 1-6, 8-13	With final exam
Elective	Enterprises visit	/	1-2 enterprises per month	Summary
Elective	Internship	/	Week 8-14	Report
Elective	Innovation program	/	Week 8-14	Report
	Total Credits required	36		

Notes: Examinations 17-19 December