

ITE TECHNICAL ENGINEER DIPLOMA IN **MACHINE TECHNOLOGY**



In collaboration with



Baden-Württemberg

MINISTERIUM FÜR KULTUS, JUGEND UND SPORT



BENEFITS

Opportunities to participate in student exchange programmes to Germany, Hong Kong and China.

Quality curriculum delivery based on German pedagogy and small class sizes (25 students/class).

A joint transcript will be issued by Ministry of Education, Youth and Sports (MEYS), Baden-Württemberg, Germany and ITE, together with a professional diploma conferred by MEYS, Germany.

ACADEMIC PATHWAYS

You can progress to study related degree programmes at the National University of Singapore (NUS), Singapore Institute of Technology (SIT) or the Universities of Applied Sciences in Germany.



CAREER OPPORTUNITIES

This Technical Engineer Diploma is your pathway to becoming an Assistant Engineer, Supervisor, etc.



WHY THIS COURSE?

The ITE Technical Engineer Diploma in Machine Technology follows a practice-based curriculum prescribed by our prestigious partner institution, Gottlieb-Daimler-Schule 1 in Baden-Württemberg, Germany. You will be equipped with comprehensive skills and knowledge in the area of machine equipment design and building, including making, assembling, testing and commissioning.

Excellent opportunities for career development and advancement to supervisory positions and beyond!

Venue

ITE College Central

Duration

2 years
of full-time institutional training





WHO CAN TAKE UP THIS COURSE?

Singapore Citizens and Permanent Residents with the following ITE qualifications may apply

GPA of 2.0 and above

- *Higher Nitec* in Advanced Manufacturing
- *Higher Nitec* in Engineering with Business
- *Higher Nitec* in Mechanical Engineering
- *Higher Nitec* in Mechatronics Engineering
- *Higher Nitec* in Precision Engineering
- *Higher Nitec* in Robotics & Smart Systems

GPA of 3.0 and above

- *Nitec* in Aerospace Avionics
- *Nitec* in Aerospace Technology
- *Nitec* in Aerospace Machining Technology
- *Nitec* in Digital & Precision Engineering
- *Nitec* in Laser & Tooling Technology
- *Nitec* in Machine Technology
- *Nitec* in Mechanical Technology
- *Nitec* in Mechatronics
- *Nitec* in Medical Manufacturing Technology
- *Nitec* in Precision Engineering

Applicants with qualifications not listed above can be considered on a case-by-case basis.

Applicants with at least 1 year of relevant work experience can be considered for admission if they meet the following academic requirements:

- Relevant ITE CET *Higher Nitec* in Technology (GPA of 2.0 and above)
- Relevant ITE CET *Nitec* in Technology (GPA of 3.0 and above)
- Relevant Workforce Skills Qualification (WSQ) diplomas and Level 6 WSQ Workplace Literacy and Workplace Numeracy

Working adults with at least 2 years of relevant work experience can be considered for admission

Shortlisted applicants must attend an interview and take an aptitude test for admission

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The ITE Technical Engineer Diploma in Machine Technology equipped me with in-demand skills for a head start and better career path in the medical manufacturing industry.

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**MRS JOANNE
SCHUTZ-ONG**

Supervisor Trainer
PerkinElmer Scientific (Singapore)
Class of 2010

ABOUT MINISTRY OF EDUCATION, YOUTH AND SPORTS (MEYS), BADEN-WÜRTTEMBERG, GERMANY



Gottlieb-Daimler-Schule 1

Baden-Württemberg is the centre of German mechanical and precision engineering. MEYS is committed to supporting innovation and technology, consolidating its position as a leader in cutting-edge technology.

Highly innovative companies such as Bosch, IBM, Mercedes-Benz Group, Voith, Porsche, Siemens and others have their headquarters, manufacturing or significant subsidiaries in Baden-Württemberg, Germany.

www.baden-wuerttemberg.de