MULTIPLE LEARNING PATHWAYS

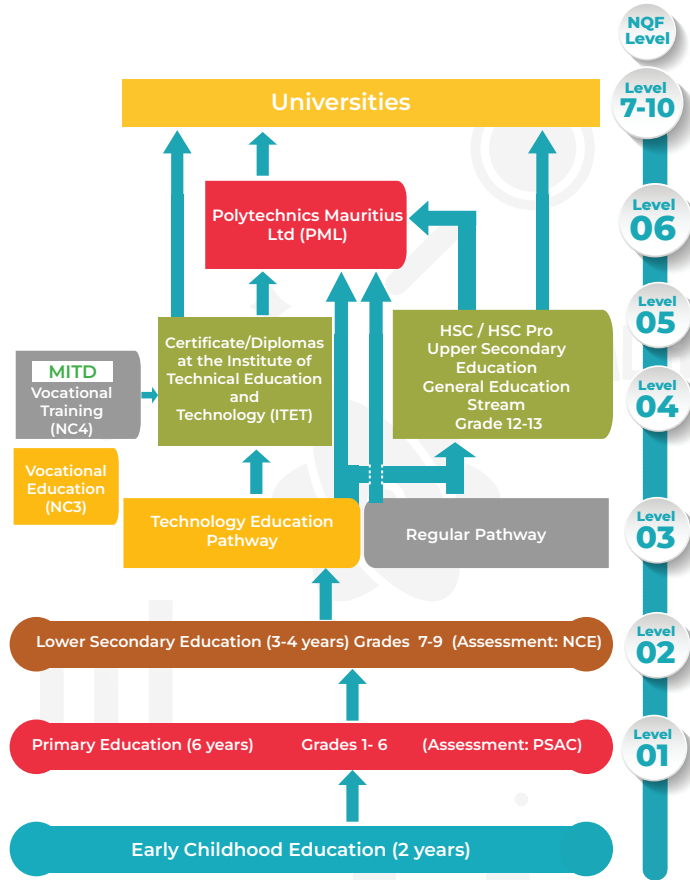|	NQF Level
Universities	Level 7-10
Polytechnics Mauritius Ltd (PML)	Level 06
Certificate/Diplomas at the Institute of Technical Education and Technology (ITET) — HSC / HSC Pro Upper Secondary Education General Education Stream Grade 12-13	Level 05
MITD Vocational Training (NC4)	Level 04
Vocational Education (NC3) — Technology Education Pathway — Regular Pathway	Level 03
Lower Secondary Education (3-4 years) Grades 7-9 (Assessment: NCE)	Level 02
Primary Education (6 years) Grades 1-6 (Assessment: PSAC)	Level 01
Early Childhood Education (2 years)	

> " **Step into the world of technology, where every click is a chance to create, every challenge a lesson to learn, and every innovation a step towards shaping the future...**""

Frequently Asked Questions

In what way is the Technology Education (TE) innovative?

TE is part of the Reform Agenda of the Ministry of Education TE S&T whereby it is reckoned as a means for students to develop the 21st Century skills relevant to the demands of the modern world. As well, it promotes a hands-on approach to learning.

Will Technology Education be offered in all secondary schools?

TE is being launched initially in January 2024 in 10 schools comprising 6 State Secondary Schools, 1 MGSSS (Moka) and 3 Private Aided Schools. Technology Education will subsequently be rolled out to a number of secondary schools.

What is the difference between TE and Cambridge SC?

After 2 years of study at Grades 10 & 11, students enrolled for TE will be examined and awarded a National School Certificate by the UoM. This Certificate is deemed to have the same equivalence as the Cambridge School Certificate as both are pitched at Level 3 on the National Qualifications Framework.

Is there a Curriculum and Teaching & Learning (T&L) Syllabi for Technology Education?

The Curriculum Framework as well as the Teaching & Learning syllabi have been prepared in collaboration with UoM, MIE and the corporate partners. Both the curriculum and the teaching and learning syllabi of Technology Education offered in Mauritius have been internationally validated by foreign experts.

Will the Technology Education Certificate offered to students be recognised internationally?

The National School Certificate will gain International currency very much like other qualifications currently offered in Mauritius.

TE TECHNOLOGY EDUCATION

AT GRADES 10 AND 11

MINISTRY OF EDUCATION, TERTIARY EDUCATION, SCIENCE & TECHNOLOGY
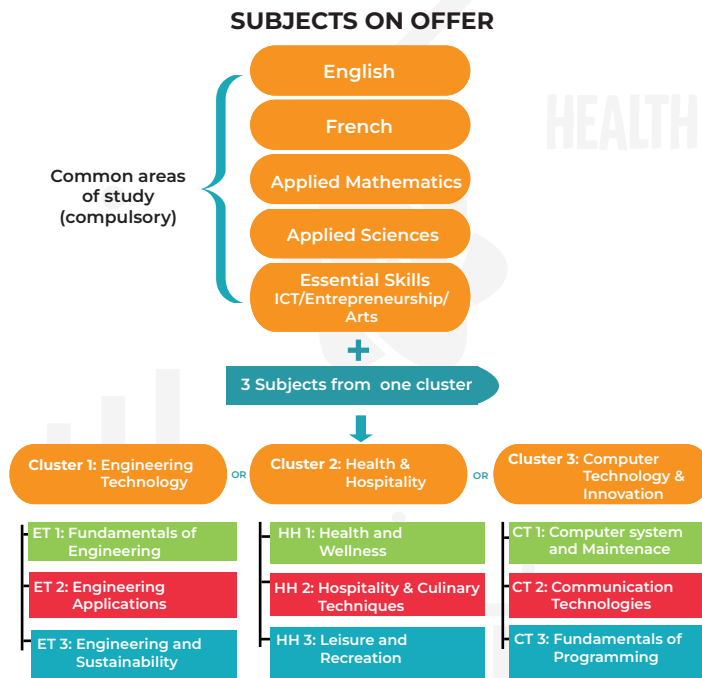
A New and Modern Approach to *Learning*

TECHNOLOGY EDUCATION
A MODERN APPROACH TO LEARNING

Technology Education will be launched in 10 secondary schools as from January 2024. Students will only join the Technology Education pathway after successfully completing their National Certificate of Education at the end of Grade 9.

Technology Education aligns itself with the global trend to equip students with new learning competencies that are in high demand in today's rapidly evolving technology-driven world.

The curriculum for Technology Education is innovative and at the heart of it lies a strong emphasis on practical learning and skills development.

SUBJECTS ON OFFER

Common areas of study (compulsory)
- English
- French
- Applied Mathematics
- Applied Sciences
- Essential Skills ICT/Entrepreneurship/Arts

+

3 Subjects from one cluster

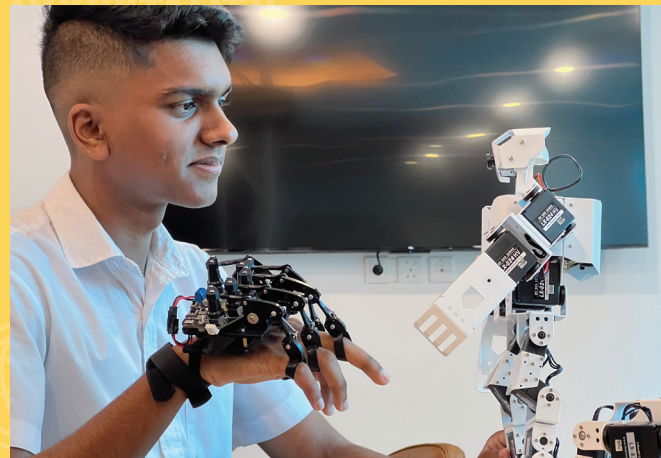| Cluster 1: Engineering Technology	OR	Cluster 2: Health & Hospitality	OR	Cluster 3: Computer Technology & Innovation
ET 1: Fundamentals of Engineering		HH 1: Health and Wellness		CT 1: Computer system and Maintenace
ET 2: Engineering Applications		HH 2: Hospitality & Culinary Techniques		CT 2: Communication Technologies
ET 3: Engineering and Sustainability		HH 3: Leisure and Recreation		CT 3: Fundamentals of Programming

THE 21ST CENTURY EDUCATION EXPERIENCE

The Technology Education curriculum offers students unique opportunities to connect with private sector professionals and gain real-world experience. Through site visits and interactive briefing sessions, students can engage with practitioners, witnessing how technology is applied in various fields. This innovative approach fosters a deeper understanding of industry practices, enhances career readiness, and enriches the educational landscape in Mauritius.

FOCUS ON A COMPETENCY-BASED APPROACH TO LEARNING AND ASSESSMENT

One of the purposes of Technology Education is to develop competencies within learners. This means the emphasis will be on hands-on experience, practical application and real-world problem-solving skills along with critical thinking, creativity and adaptability.

PRACTICAL SKILLS DEVELOPMENT

Students enrolled for Technology Education will be empowered to thrive in the ever-changing local and global landscapes. Dedicated educators have been trained to guide and nurture learners every step of the way.

UNLOCKING THE STUDENTS' POTENTIAL

Technology Education brings about a coherence and a proper fit between learners' interests and the educational provision. By promoting a learning-by-doing approach, it helps students to meaningfully study at their own pace and unlock their hidden potential.

> " **The future belongs to those who learn more skills and combine them in creative ways.**"
>
> Robert Greene

PROVIDING MULTIPLE PATHWAYS TO HIGHER EDUCATION

Technology Education is a 2-year study course at Grades 10 and 11. Students will sit for National School Certificate Examinations at the end of the study cycle in Grade 11. The examinations will be prepared by the National Examinations Board in Mauritius in collaboration with the Mauritius Examinations Syndicate. Successful students will be awarded a National School Certificate by the University of Mauritius.

The Mauritius Qualifications Authority has accredited the National School Certificate in Technology Education and deemed it to be equivalent to the O-level Cambridge School Certificate. This recognition will open doors to further educational opportunities for the students.

After Grade 11, students who pass their TE examinations can pursue an A-level/ HSC equivalent certification course at any one of the centres operating under the Institute of Technical Education and Technology (ITET).

Alternatively, they can choose an A-level Cambridge Higher School Certificate course at their secondary schools. Equally, successful TE students can continue their post-secondary education at any one of the centres operating under the Polytechnics Mauritius Limited or at any university.