National Examinations Board

University of Mauritius

NATIONAL SCHOOL CERTIFICATE

TECHNOLOGY EDUCATION

CONDITIONS AND RULES
FOR EXAMINATIONS 2025

National Examinations Board

University of Mauritius

2024/2025

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1. GENERAL INTRODUCTION

   1.1 The National School Certificate (NSC) in Technology Education shall be conducted under the aegis of the National Examinations Board (NEB) and awarded by the University of Mauritius (UoM).

   1.2 In this document:
   - "Core Subjects" means English, French, Applied Mathematics, Applied Life Sciences, and Applied Physical Sciences;
   - "Elective Subjects" means the subjects in the 3 clusters, Engineering Technology, Health & Hospitality, and Computer Technology of Innovation;
   - "Essential Skills" means Information and Communication Technology, Arts, and Entrepreneurship;
   - "Ministry" means the Ministry of Education and Human Resource;
   - "School Year" means school year as prescribed by the Minister under Regulation 39 of the Education Regulations 1957.

2. CANDIDATES' ENTRIES

   A candidate may be entered as a school candidate for the TE assessment where he satisfies Regulation 18A of the Education Regulations 1957 made under the Education Act.

   Schools must register their candidates for the National School Certificate examinations for the October/November 2025 examinations. A candidate may be presented as a school candidate if he/she is in Grade 11 in 2025 and is studying the Technology Education in a registered secondary school.

   Private candidates are not allowed to take this examination.

3. SUBJECT AND MODE FOR THE ASSESSMENT

   Candidates must enter for the core subjects, the three subjects available in one of the elective clusters, and the three essential skills.

   The core and cluster subjects will be assessed through a portfolio component and an end-of-programme examination. The essential skills will be evaluated through portfolio assessments only.

   All the assessments are based on the Curriculum Framework for Technology Education and the TE syllabuses *(MIE, 2024)* available on the website of the Mauritius Institute of Education (MIE). The assessments are also based on the assessment syllabuses for Technology Education published on the website of the NEB/MES.

   The subjects available for the assessment, the subject code, the period of assessment, and the mode of assessment are provided in the following tables.

Core Subjects		
Subject	**Subject Code**	**Period of assessment**
English	TE700	Portfolio assessment over 2024 and 2025 and end-of-programme assessment in October/November 2025
French	TE710	
Applied Mathematics	TE720	
Applied Life Sciences*	TE730	
Applied Physical Sciences*	TE740	

* Candidates choose either Applied Life Sciences or Applied Physical Sciences

Essential Skills		
Subject	**Subject Code**	**Period of assessment**
Information & Communication Technology	TE750	Portfolio assessment over 2024 and 2025
Arts	TE760	
Entrepreneurship	TE770	

Elective Subjects			
Cluster	**Subject**	**Subject Code**	**Period of assessment**
Engineering Technology	Fundamentals of Engineering	TE780	Portfolio assessment over 2024 and 2025 and end-of-programme assessment in October/November 2025
	Engineering Applications	TE790	
	Engineering & Sustainability	TE800	
	Health & Wellness	TE810	

	Hospitality & Culinary Techniques	TE820	
Health & Hospitality	Leisure & Recreation	TE830	
Computer Technology & Innovation	Computer Systems & Maintenance	TE840	
	Communication Technologies	TE850	
	Fundamentals of Programming	TE860	

4. ASSESSMENT STRUCTURE

The following provides details about the assessment components in each subject. The detailed assessment syllabuses are available on the NEB/MES website.

4.1 **English**

Portfolio Assessment (TE700/PA)		Paper 1 (TE700/01)	
Description	**Weighting**	**Description**	**Weighting**
Candidates carry out a series of tasks that constitute a portfolio over the two-years of study. Externally set, internally assessed and externally moderated	50% of the overall assessment	Duration: 1 hr 30 mins Marks: 50 Reading Externally assessed	25% of the overall weighting

Paper 2 (TE700/02)	
Description	**Weighting**
Duration: 1 hr 30 mins Marks: 50 Writing Externally assessed	25% of the overall weighting

4.2 French

Portfolio Assessment (TE710/PA)		Paper 1 (TE710/01)	
Description	**Weighting**	**Description**	**Weighting**
Candidates carry out a series of tasks that constitute a portfolio over the two-years of study. Externally set, internally assessed and externally moderated	50% of the overall assessment	Duration: 1 hr 30 mins Marks: 50 Reading Externally assessed	25% of the overall weighting

Paper 2 (TE710/02)	
Description	**Weighting**
Duration: 1 hr 30 mins Marks: 50 Writing Externally assessed	25% of the overall weighting

4.3 Applied Mathematics

Portfolio Assessment (TE720/PA)		Paper 1 (TE720/01)	
Description	**Weighting**	**Description**	**Weighting**
Candidates carry out a series of tasks that constitute a portfolio over the two-years of study. Externally set, internally assessed and externally moderated	50% of the overall assessment	Duration:1hr 30 mins Marks: 50 Objective-type and short-answer questions Externally assessed	25% of the overall weighting

Paper 2 (TE720/02)	
Description	**Weighting**
Duration: 1 hr 30 mins Marks: 50 Short-structured and structured questions Externally assessed	25% of the overall weighting

4.4 Applied Life Sciences

Portfolio Assessment (TE730/PA)		Paper 1 (TE730/01)	
Description	**Weighting**	**Description**	**Weighting**
Candidates carry out a series of tasks that constitute a portfolio over the two-years of study. Externally set, internally assessed and externally moderated	50% of the overall assessment	Duration:1 hr Marks: 50 Multiple-choice items and short-structured questions Externally assessed	20% of the overall weighting

Paper 2 (TE730/02)	
Description	**Weighting**
Duration: 1 hr 30 mins Marks: 80 Short-structured and structured questions Externally assessed	30% of the overall weighting

4.5 Applied Physical Sciences

Portfolio Assessment (TE740/PA)		Paper 1 (TE740/01)	
Description	**Weighting**	**Description**	**Weighting**
Candidates carry out a series of tasks that constitute a portfolio over the two years of study. Externally set, internally assessed and externally moderated	50% of the overall assessment	Duration: 1 hour Marks: 40 Multiple-Choice Questions Externally assessed	20% of the overall assessment

Paper 2 (TE740/02)	
Description	**Weighting**
Duration: 1 h 30 min Marks: 60 Short-answer and structured questions Externally assessed	30% of the overall weighting

4.6 Fundamentals of Engineering

Portfolio Assessment (TE780/PA)		Paper 1 (TE780/01)	
Description	**Weighting**	**Description**	**Weighting**
Candidates carry out a series of tasks that constitute a portfolio over the two years of study. Externally set, internally assessed and externally moderated	50% of the overall assessment	Duration: 1 hr 30 mins Marks: 80 Section A: Objective-type and short structured questions for a total of 30 marks Section B: Structured questions based on design problems for a total of 50 marks Externally assessed	50% of the overall weighting

4.7 Engineering Applications

Portfolio Assessment (TE790/PA)		Paper 1 (TE790/01)	
Description	**Weighting**	**Description**	**Weighting**
Candidates carry out a series of tasks that constitute a portfolio over the two years of study. Externally set, internally assessed and externally moderated	50% of the overall assessment	Duration: 1 hr 30 mins Marks: 80 Section A: Objective-type and short structured questions for a total of 40 marks Section B: Structured questions for a total of 40 marks Externally assessed	50% of the overall weighting

4.8 Engineering & Sustainability

Portfolio Assessment (TE800/PA)		Paper 1 (TE800/01)	
Description	**Weighting**	**Description**	**Weighting**
Candidates carry out a series of tasks that constitute a portfolio over the two years of study. Externally set, internally assessed and externally moderated	50% of the overall assessment	Duration: 1 hr 30 mins Marks: 80 Section A: short structured questions for a total of 40 marks Section B: Structured questions for a total of 40 marks Externally assessed	50% of the overall weighting

4.9 Health & Wellness

Portfolio Assessment (TE810/PA)		Paper 1 (TE810/01)	
Description	**Weighting**	**Description**	**Weighting**
Candidates carry out a series of tasks that constitute a portfolio over the two years of study. Externally set, internally assessed and externally moderated	50% of the overall assessment	Duration: 1 hr 30 mins Marks: 80-100 Section A: Objective-type and short structured questions for a total of 40 marks Section B: Structured questions for a total of 40-60 marks Externally assessed	50% of the overall weighting

4.10 **Hospitality & Culinary Techniques**

Portfolio Assessment (TE820/PA)		Paper 1 (TE820/01)	
Description	**Weighting**	**Description**	**Weighting**
Candidates carry out a series of tasks that constitute a portfolio over the two years of study. Externally set, internally assessed and externally moderated	50% of the overall assessment	Duration: 1 hr 30 mins Marks: 80-100 Section A: Objective-type and short structured questions for a total of 40 marks Section B: Structured and open-ended questions for a total of 40-60 marks Externally assessed	50% of the overall weighting

4.11 **Leisure & Recreation**

Portfolio Assessment (TE830/PA)		Paper 1 (TE830/01)	
Description	**Weighting**	**Description**	**Weighting**
Candidates carry out a series of tasks that constitute a portfolio over the two years of study. Externally set, internally assessed and externally moderated	50% of the overall assessment	Duration: 1 hr 30 mins Marks: 100 Section A: short structured questions for a total of 40 marks Section B: Structured and open-ended questions for a total of 60 marks Externally assessed	50% of the overall weighting

4.12 Computer Systems and Maintenance

Portfolio Assessment (TE840/PA)		Paper 1 (TE840/01)	
Description	**Weighting**	**Description**	**Weighting**
Candidates carry out a series of tasks that constitute a portfolio over the two years of study. Externally set, internally assessed and externally moderated	50% of the overall assessment	Duration: 1 hr 30 mins Marks: 75 Objective-type, short structured questions and open-ended questions Externally assessed	50% of the overall weighting

4.13 Communication Technologies

Portfolio Assessment (TE850/PA)		Paper 1 (TE850/01)	
Description	**Weighting**	**Description**	**Weighting**
Candidates carry out a series of tasks that constitute a portfolio over the two years of study. Externally set, internally assessed and externally moderated	50% of the overall assessment	Duration: 1 hr 30 mins Marks: 75 Objective-type, short structured questions and open-ended questions Externally assessed	50% of the overall weighting

4.14 Fundamentals of Programming

Portfolio Assessment (TE860/PA)		Paper 1 (TE860/01)	
Description	**Weighting**	**Description**	**Weighting**
Candidates carry out a series of tasks that constitute a portfolio over the two years of study. Externally set, internally assessed and externally moderated	50% of the overall assessment	Duration: 1 hr 30 mins Marks: 75 Objective-type, short structured questions and open-ended questions Externally assessed	50% of the overall weighting

4.15 **Essential Skills**

(Information & Communication Technology, Arts, Entrepreneurship)

ICT (TE750/PA) Portfolio Assessment		Arts (TE760/PA) Portfolio Assessment	
Description	**Weighting**	**Description**	**Weighting**
Candidates carry out a series of tasks that constitute a portfolio over the two years of study. Externally set, internally assessed and externally moderated	100% of the overall assessment	Candidates carry out a series of tasks that constitute a portfolio over the two years of study. Externally set, internally assessed, and externally moderated	100% of the overall assessment

Entrepreneurship (TE770/PA) Portfolio Assessment	
Description	**Weighting**
Candidates carry out a series of tasks that constitute a portfolio over the two years of study. Externally set, internally assessed and externally moderated	100% of the overall assessment

5. GRADING

The following grading system will be used for subjects assessed in Technology Education:

Grade	Descriptor
Distinction*	Demonstrate Excellence
Distinction	Highly Proficient
Merit	Proficient
Pass	Basic Proficiency
Fail (Ungraded)	Requires Further Development

'X' or 'No Result' is awarded in cases where

(1) The candidate was absent from one or all components of the assessment, without any valid explanation, making it impossible to award a grade.

(2) The candidate was disqualified because of malpractice.

6. CONDITIONS FOR THE AWARD OF THE NATIONAL SCHOOL CERTIFICATE IN TECHNOLOGY EDUCATION

To obtain the NSC in TE, a candidate must achieve

Either

at least a Pass in three core subjects including English and at least 2 Merit in two of the three subjects within the cluster chosen.

Or
at least 2 Merit and 3 Passes which should include English, Applied Mathematics and one subject from the cluster chosen

Or
at least 1 Merit and 4 Passes which should include English and Applied Mathematics and one subject from the cluster chosen and 1 Pass in one of the Essential Skills

All candidates who fulfill the entry requirements and obtain the minimum requirement will be awarded a National School Certificate in Technology Education.

7. METHOD OF ENTRY

All entries by schools offering Technology Education and recognised by the Ministry of Education and Human Resource (MoEHR) or the Private Secondary Education Authority (PSEA) shall be made on forms provided by the National Examinations Board (NEB). These shall be submitted electronically or in hard copies by such date in 2025 as shall be directed by the NEB.

a. Late Entries

Late entries may be accepted until 31 July 2025 against payment of the late entry fee.

b. Transfer of entry

Candidates may not change their examination centre once the timetables are issued.

8. SPECIAL ARRANGEMENTS FOR CANDIDATES AFFECTED BY ADVERSE CIRCUMSTANCES

(a) Special arrangements are made before the examination to minimise barriers for candidates with permanent or temporary disabilities, injuries, illnesses, and special educational needs.
The special arrangements shall not give an unfair advantage to such candidates over others.

(b)   Applications for special arrangements shall be submitted to the NEB together with the entries on the approved form available at the NEB. These requests must be supported by a medical certificate from a Medical Officer.

(c)   The following special arrangements will be made where appropriate:
- Additional time
- Use of hearing aids for candidates with a hearing impairment
- For candidates with a visual impairment, the provision of either
  - Enlarged print question papers; or
  - Braille question papers
- For candidates with a physical injury that prevents them from writing freely, provision of a writer or any other suitable assistance that may be required.
- Organisation of the examination in hospitals or private clinics for hospitalised candidates, where the institution concerned gives the authorisation and provides the necessary facilities.

(d)   No special arrangement will be made unless prior approval in writing has been obtained from the NEB.

9. SPECIAL CONSIDERATION

(a)   A Special Consideration Committee shall examine cases where a candidate's performance in an examination may have been negatively affected by something unexpected and adverse, like a temporary illness, injury or bereavement.

(b)   Special consideration seeks to minimise the impact of an unexpected adverse circumstance on a candidate's performance.

(c)   Applications for special consideration shall be submitted to the NEB on approved forms. These requests must be supported by the necessary documentary evidence.

(d)   Special consideration must not give the candidate an advantage over other candidates or affect the integrity of the assessment.

10. TIMETABLE

10.1 The NEB shall communicate with schools the dates of submission of the portfolio assessment in each subject.

10.2 The timetable, which includes detailed instructions, the dates, and times for the end-of-programme examinations in the core and cluster subjects shall be issued to all candidates at least 15 days before the examination.

11. DISQUALIFICATION OF CANDIDATES

11.1 The attention of all candidates is drawn to the "*Instructions to Candidates*" issued before each examination.

11.2 The attention is drawn to the **Important Notice** included in the "*Instructions to Candidates*":

"*You are responsible for your behaviour. Disciplinary action may be taken by persons in charge of the assessment centre in case of misbehaviour at the centre.The possible disciplinary measures that may be taken against a candidate who engages in behaviour which is substantially disruptive may range from a severe verbal warning to being required to take the assessment in a separate classroom and in extreme cases, disqualification of the candidate.*"

11.3 If a candidate has been involved in any breach of the "*Instructions to Candidates*", in any irregularity, misconduct or dishonesty, whatsoever, in connection with the assessment or any of the papers, he may be expelled from the assessment and be refused further admission thereto. His papers or the results thereof may be cancelled and he may be refused entry in subsequent assessments.

11.4 If breaches to the "*Instructions to Candidates*" are widespread at any assessment centre, or if the circumstances in which the assessment is held at any assessment centre are unsatisfactory, the entire assessment at that centre or any one or more papers or the results thereof, in relation to all the candidates at that centre, may be cancelled.

12. ISSUE OF RESULT SLIPS, STATEMENTS OF RESULTS AND CERTIFICATES

12.1 **The UoM issues result slips** to all candidates taking part in the National School Certificate.

12.2 The **National School Certificate** will be issued by the University of Mauritius to all candidates who satisfy the award rules for the Technology Education.

12.2a This certificate will be at the National Qualification Framework (NQF) Level 3 if the candidate satisfies the award rules at paragraph 6.

12.2b Candidates who do not satisfy the award rules at paragraph 6 will receive a National School Certificate not mentioning the NQF Level 3.

12.3 Result slips and certificates are sent to the Heads of institutions concerned.

12.4 Duplicate copies of certificates and result slips may be issued upon application to UoM against payment of such fee as may be fixed by the NEB.

The following information will be required:

(a)   full name and address of candidate;
(b)   name of centre and candidate's index number;
(c)   name of school;
(d)   year of assessment.

Applicants who are below the age of 18 shall produce their original Birth Certificate/Student's Identity Card. Those who are 18 and above shall produce their original National Identity Card.

13   REVIEW OF SCRIPTS

13.1 A candidate who is not satisfied with his examination results may apply for a review of his scripts from the end-of-programme examination components by such date as specified by UoM. Such a review may take the form of a clerical check or re-marking of the script.

13.2 Such application must be made by the candidate or responsible party, as the case may be, within one week from the date of the release of the results.

13.3 All such applications must be made on the official forms available at the UoM, and the appropriate fee must be paid for the review of scripts.

13.4 In no case will the review of scripts be done in the presence of candidates concerned or their representatives, nor will the scripts be shown to them or their representatives.

13.5 The outcome of the review of the scripts will be communicated to the candidate or his responsible party, as the case may be, within a reasonable period of time.

13.6 A candidate shall be entitled to a refund of the fee if, after the review of his scripts, the results are modified.

13.7 The UoM shall not be responsible for any loss, damage or inconvenience caused to the candidate, consequent to the review of scripts or delay in communication, owing to reasons beyond its control.

13.8 The decision of the UoM on the outcome of the review of scripts shall be final.

14. CORRECTION/CHANGE OF NAME

14.1 **Correction of Name**

Applications for correction of name shall be made to the UoM by 1st May of the year following the National School Certificate Examination in TE.

The following documents shall be produced –
   (a)   the original birth certificate;
   (b)   a letter from the Head of the institution where the candidate was entered for the assessment.

No application will be entertained after 1st May of the year following the National School Certificate Examination.

14.2 **Change of Name**

   (a) If a change of name has been made after the entries have been processed, the UoM should be notified immediately so that necessary amendments may be made before the examination.
   (b) No amendment will be made after the examination.

15. EXAMINATION REPORTS

i.   Reports on the performance of candidates are produced after the examinations.
ii.   These reports will be made available on the NEB/MES website.

16. CONDITIONS AND RULES

The conditions and rules are available on the website of the NEB/MES.

17. INTERPRETATION OF THE CONDITIONS AND RULES

The interpretation of the conditions and rules in this document shall rest with the NEB.