

3. Mechanical Engineering – Course Code: ETC 03.1



Objective:

On completion of the course, students should be able to acquire knowledge, skills and develop attitudes required for Technical Officers in Mechanical field.

Entry Qualifications:

1. G.C.E (O/L) examination in six subjects in not more than two sittings.

Six subjects shall be:

- (a) Sinhala/Tamil/English Language
- (b) Mathematics and Science.
- (c) Three other subjects or equivalent qualifications

or

Have passed the National Certificate in Engineering Craft Practice (NCECP) full time day, 2 years- Motor Vehicle Mechanic/General Machinist/Fitter Machinist course

or

Equivalent qualifications.

and

2. Age should not be less than 17 years. Candidates must be employed in the relevant field. (Mechanical /Auto mobile & etc..)

How to qualify:

1.New syllabus:

Compulsory to complete all eighteen subjects from the new syllabus.

2.Old syllabus:

First year & second year all modules are compulsory for entry to the third year of the course and Minimum requirement to qualify for the certificate, Student must obtain passes in four subjects listed for 3rd year including subject No. 1,2 and 3 in final examination.

Career Prospects:

On successful completion of the course, the students will be able to get promotions in their carrier and also to find employment in government organizations, local and foreign industries as Technical Officers and Assistant Engineers.

Conducting COTs or Technical Colleges:

Further information from www.techedu.gov.lk

Duration:

Total duration for the new syllabus – 1368 hours.

Total duration for the old syllabus – 960 hours.