

University of Mauritius

Mechanical and Production Engineering Department
Faculty of Engineering

Short Course on Project Appraisal Techniques

1. OBJECTIVES

The short course is designed to provide participants with a comprehensive understanding of the various techniques used in project appraisal and financial evaluation of bids. This course equips learners with the knowledge and skills necessary to assess the financial viability of projects and make informed decisions.

Participants will explore a range of project appraisal techniques, including payback period (PB), net present value (NPV), and internal rate of return (IRR).

The objectives of the course are:

- To analyze project proposals,
- To evaluate cash flows,
- To select the best projects using Life Cycle Costing At the end of short course, the participants are expected to be able to use PB, NPV, and IRR for project appraisal or evaluation of bids from a Life Cycle Costing perspective.

2. DURATION

The duration of the course is three (3) hours, conducted either on a Saturday or any week days depending in the availability of the participants.

3. CURRICULUM

The course will consist of the following topics:

Topic	Programme Outline
1	Introduction to Project appraisal techniques
2	Life Cycle Costing
3	Case Studies

4. VENUE & FACILITIES

The training programme will be conducted in Room 2, Sir E. Lim Fat Engineering Tower, University of Mauritius.

Course materials and support documentation will be provided. Candidates should bring scientific calculator as the training will include extensive calculations and candidates will be required to participate actively during the training sessions.

5. TRAINING METHODOLOGY

The course will be conducted in the form of lectures, case studies depicting real situations and interactive question -answer rounds for the benefit of the participants.

6. CERTIFICATE

A Certificate of Attendance will be issued by the University of Mauritius to the participants at the end of the short course training.

7. WHO SHOULD ATTEND

Engineers, Technicians, Facility Managers, Project Managers, Technical Officers, Business Owners, Entrepreneurs, Procurement Managers and Officers.

Number of seats available for this course: 6

8. TRAINING/REGISTRATION FEES

Rs. 8500 per participant including course materials and training pack.

9. TRAINERS

Dr Abdel Khoodaruth, Associate Professor at the Mechanical & Production Engineering Department (University of Mauritius), will be the resource person for this course.

10. STARTING DATE

Saturday 4 May 2024 (Tentative).

MQA Approved APPLICATION FORM Short Course on Project Appraisal Techniques

Name of Participants

Office Address:
Office Tel: Fax:
Mobile Tel:
Email:
Signature of Participant:
Organisation :
Position:
Date :

N.B. Payment can be effected in cash, card (at the Finance Section, UoM) or cheque. Cheque to be drawn to the order of University of Mauritius and crossed. Personal cheques will NOT be accepted.

Application forms duly filled in should be sent to the following address:

Dr A.Khoodaruth (a.khoodaruth@uom.ac.mu)
Mechanical and Production Engineering Dept.
Faculty of Engineering
University of Mauritius, Reduit.

N.B. The University of Mauritius reserves the right not to run the training course should the number of participants be insufficient.

Seats will be available for 6 participants and these will be allocated on a "first come first serve" basis.