



MAHSA
UNIVERSITY

Masterclass in 3D Printing



Faculty of Engineering and Information Technology

Introduction

3D printing is one of the ever evolving technologies that enables businesses to cut costs, reduce time for marketing, produce stronger and lighter parts, improve overall efficiency, and solve many other challenges. These advantages make it vital for students to understand the technology as it rapidly develops with time.

Duration

7 hours

Certification

Certificate of Completion by MAHSA University

Content

Introduction to 3D Printing
Setup of the 3D Printer
Introduction to use 3D software (Cura)
Machine Control
Filament Installation
Printing Prototype

What will you learn?

- Basics of and the latest technology in 3D printing
- Basic tools of the 3D printer and how to calibrate them
- Set up DMG files
- Install and use of software CURA together with the 3D printer
- Control bed temperature, basic maintenance of printing procedure
- Load and unload the filament on 3D Printer
- Hands-on printing of the prototype model

Who Should Join?

Anyone who is keen to explore 3D Printing

Fee

MAHSA Students
RM 350

Public Participants
RM 350



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