

TITLE

Introduction to 3D Printing

COURSE OVERVIEW

3D printing — also known as additive manufacturing — is a process of creating 3 dimensional objects from a design file. The term covers a host of processes and technologies that offer a full spectrum of capabilities for the production of parts and products in different materials and in contrast with the traditional methods of production involving subtractive methods or moulding/casting processes.

In this course, we are offering insights into the history and the reality of 3D printing, the processes, the technologies, the different materials and applications, as well as measured thoughts on where it might be heading.

COURSE DURATION

4 hours

DELIVERY FORMAT

Classroom.

LOCATION

Classroom: 188 Syngrou Andrea Avenue, 17671 Kallithea Attica

COURSE OUTCOME

You will receive an ARKIAS ACADEMY Certificate.

COURSE CONTENT

- What is 3D Printing?
- History of 3D Printing
- 3D Printing Technology
- 3D Printing Processes
- 3D Printing Materials
- 3D Printing Global Effects
- 3D Printing Benefits and Value
- 3D Printing Applications

This course is assessed with a final written test at the end of the course.