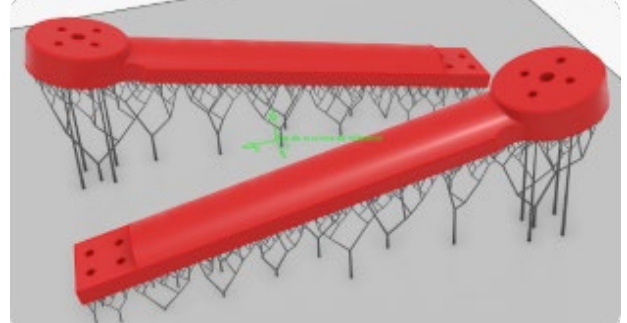# ADDITIVE MANUFACTURING

Topological optimization of a part, configuration of the additive manufacturing process and program generation.

OBJECTIVES

- Mastery of the topological optimization tool.
- Control of the mesh repair tool.
- Mastery of the print configuration tool.

CONTENTS

- Topological optimization of parts for additive manufacturing.
- Process of reconstructing a part for printing by additive manufacture.
- Mesh repair.
- Configuration of the machine table.
- Generation of manufacturing supports.
- Generation of the manufacturing program.

APPLICATIONS

V+R

Content and Simulation apps
Related brands : 3DVIA, DELMIA, SIMULIA

Fonctional Gen. Design   3D Printing Preparation   Additive Part Preparation

PREREQUISITES

Knowledge of 3DEXPERIENCE platform, CAD I and II.

AVAILABLE IN

English, Spanish and French.

DURATION
35H sur
5 jours

LOCATION
UFR MIM
3 rue Augustin Fresnel
57070 METZ