

DIGITAL FACTORY

Industrial processes management, organization and planning.

OBJECTIVES

- Identify tools and industrial equipment.
- Evaluate the ergonomics of a human activity.
- Simulate and evaluate the performance of an industrial process.
- Optimize the distribution of an industrial process.



CONTENTS

- Presentation of industrial equipment: Machining machines, robots, conveyors.
- Simulation of a human process and task management.
- Construction of an industrial scenario.
- Simulation and evaluation of the performance of the industrial system.

APPLICATIONS



V+R

Content and Simulation apps

Related brands : 3DVIA, DELMIA, SIMULIA



Prismatic Machining



Robot Simulation



Ergonomics at Work



Process Flow Simulation



Factory Flow Simulation



Equipment Design

PREREQUISITES

Knowledge of 3DEXPERIENCE platform, CAD, CAM, Machining.

AVAILABLE IN

English, Spanish and French.

DURATION
35H over
5 days

LOCATION
UFR MIM
3 rue Augustin Fresnel
57070 METZ