

ENGINEERING PROGRAMME

2021-2022 3rd year

Professional Option **Disrupt'Campus Nantes**

OP DISRUPT

PROGRAMME SUPERVISOR
Jean-Marie NORMAND



ENGINEERING - OP DISRUPT

1st Semester

Course unit	ECTS Credits	Track	Course code	Title
UE 92	4	Core course	DISRUPT_S9	Disrupt' Campus



2nd Semester

Course unit	ECTS Credits	Track	Course code	Title
UE 102	1	Core course	DISRUPT_S10	Disrupt' Campus



ENGINEERING - OP DISRUPT

3rd year - 1st Semester - Course Unit 92

Disrupt' Campus [DISRUPT_S9]

LEAD PROFESSOR(S): Jean-Marie NORMAND

Objectives

The objectives are to experiment with new digital innovation training models based on learning by doing and to prepare students and employees for the new digital economy. It is also about contributing to the digital transformation / transition of companies.

Course contents

Transdisciplinary teams will co-construct creative responses, adapted to the strategic challenges of digital transformation. The program consists of 60 hours of teaching (half of which in the form of practical workshops on team topics) and 150 hours on the project.

A course with multiple objectives:

Project management skills: agility, communication, ...

Technical skills: lean startup, business model, design thinking, ...

Managerial skills: reverse management, innovations, strategies ...

Course material

Assessment

Individual assessment: EVI 1 (coefficient 1)

LANGUAGE OF INSTRUCTION	ECTS CREDITS	LECTURES	TUTORIALS	LAB	PROJECT	EXAM
French	4	0 hrs	0 hrs	0 hrs	0 hrs	0 hrs



ENGINEERING - OP DISRUPT

3rd year - 2nd Semester - Course Unit 102

Disrupt' Campus [DISRUPT_S10]

LEAD PROFESSOR(S): Jean-Marie NORMAND

Objectives

The objectives are to experiment with new digital innovation training models based on learning by doing and to prepare students and employees for the new digital economy. It is also about contributing to the digital transformation / transition of companies.

Course contents

Transdisciplinary teams will co-construct creative responses, adapted to the strategic challenges of digital transformation. The program consists of 60 hours of teaching (half of which in the form of practical workshops on team topics) and 150 hours on the project.

A course with multiple objectives:

Project management skills: agility, communication, ...

Technical skills: lean startup, business model, design thinking, ...

Managerial skills: reverse management, innovations, strategies ...

Course material

Assessment

Individual assessment: EVI 1 (coefficient 1)

LANGUAGE OF INSTRUCTION	ECTS CREDITS	LECTURES	TUTORIALS	LAB	PROJECT	EXAM
French	1	0 hrs	0 hrs	0 hrs	0 hrs	0 hrs