

# MSC INNOVATION CREATIVITY & ENTREPRENEURSHIP



**MANAGERS, ENGINEERS,  
DESIGNERS, CHANGE  
THE FUTURE TOGETHER**



#Engineering, #Management & #Design #Innovation &  
#Technology #Business & #Marketing  
#Multidisciplinary & #International #Innovative &  
#Sustainable society projects



**100%**  
OF THE PROGRAM IS  
TAUGHT IN ENGLISH

## PROGRAM AIMS

**The Master of Science Innovation, Creativity & Entrepreneurship was founded from a partnership between SCBS - South Champagne Business School, EPF Graduate School of Engineering and the Science Park (more than 60 startups) in 2013.**

Accredited by the "Conférence des Grandes Ecoles", this common program is dedicated to students with a management, engineering or design background.


The program starts with two semesters of classes (with several projects and challenges), followed by a 5-month-internship or incubation program in the Young Entrepreneur Center. **It is designed for people who want to make a difference** and need to give sense to their actions.

**The program aims at developing students' abilities to innovate, cultivating a multicultural mindset and enhancing their entrepreneurial skills.**

Students will be part of a cross-functional team (with designers, engineers and managers) to solve real business problems. Indeed, for innovation to be effective, complementary skills including soft skills are needed: understanding their value during challenging projects is a critical key learning outcome of this program.





## COMPULSORY CUs – FIRST PERIOD

COURSE UNIT		FIRST PERIOD
<b>Managerial courses   135 h   14 ECTS</b>		
Entrepreneurial Spirit Training Project Management Training Business Development Training Business Development Challenge	Cultivate an entrepreneurial mindset. Learn how to launch and develop a business. Confronting business realities.	
<b>Main project I   136 h   6 ECTS</b>		
Entrepreneurial experience: create your team and manage an innovative project !	Managers, engineers and designers combine their skills to change what really matters.	
<b>Engineering Courses   112 h   10 ECTS</b>		
Emergence of product & project management Product Lifecycle Management Technological engineering & dynamics Entrepreneurial Culture & Networking	Manage a complex project. Understand the design process of an innovative product. Evaluate the functionalities and the 3D printing of a product.	

## COMPULSORY CUs – SECOND PERIOD

COURSE UNIT		SECOND PERIOD
<b>Managerial courses   102 h   17 ECTS</b>		
Turnaround Management Training Turnaround Case Study Challenge Business Game Make or Break Challenge	Learn how to create and execute a growth strategy. Build a crisis management strategy.	
<b>Main project I   134 h   6 ECTS</b>		
Entrepreneurial experience : create your team and manage a sustainable society project !	Managers, engineers and designers combine their skills to change what really matters.	
<b>Engineering Courses   112 h   10 ECTS</b>		
Industrial & commercial responsiveness Entrepreneurial Culture & Networking System integration Product Development	Build a functional prototype and understand the integration of Internet of Things.	

## COMPULSORY CUs – THIRD PERIOD

COURSE UNIT		THIRD PERIOD
<b>First Option   6 months   30 ECTS</b>		
Business Incubation (Science Park)	Start your own business.	
<b>Second Option   6 months   30 ECTS</b>		
Innovation Oriented Business Sector	INTERNSHIP	

## EPF GRADUATE SCHOOL OF ENGINEERING

- **8** programs on **3** campuses in France
- **2 000** students
- **11 500** alumni
- **15%** of international students
- **170** partner universities all over the world

## SCBS - SOUTH CHAMPAGNE BUSINESS SCHOOL

- **5** programs
- **1 000** students
- More than **5 000** alumni
- **40** nationalities
- **129** partner universities

## SCIENCE PARK TECHNOPOLE DE L'AUBE EN CHAMPAGNE

- Over a **15**-year-expertise in innovative projects follow-up
- **66** innovative companies
- **420** entrepreneurs and experts mobilized on a regular basis
- Over **10 000** m<sup>2</sup> of available space: incubator and business centers
- **70** hectares dedicated to innovation and entrepreneurship



Accredited by :



# CAREER PROSPECTS

This program provides tremendous career opportunities in design, management or engineering in all growth sectors.

Graduate students will either be able to work in small and medium-size businesses or large companies in R&D or Project management functions.

## TOP RESPONSIBILITIES & JOB OPPORTUNITIES:

- Innovative Project Managers
- Business Innovation and Growth Consulting
- Strategic Management Consultant
- Head of R&D and Innovation Director/ Entrepreneur
- Business Developer

# PROJECT DIVERSITY

Students will be involved in the following environments:

- Small, medium and large businesses (eg: ENEDIS, ARCELOR MITTAL, PETITJEAN..)
- Startups (eg: LEVELS3D, NEORATECH, AERO3D..)
- Educational and humanitarian projects (eg: SolarDrops, Warka Water, Space Training Adventure..)

DOES IT WORK?

ENGINEERS

DESIGNERS

MANAGERS

IS IT DESIRABLE?

DOES IT SELL?

# INDIVIDUAL COACHING

Students will have expert mentors assigned to support both their multicultural team (during real projects and challenges) and their personal development (during private meeting). Other opportunities will be created to deliver more learning experiences (hackatons, conferences, social events, mentoring, etc.)



## TUITION FEES

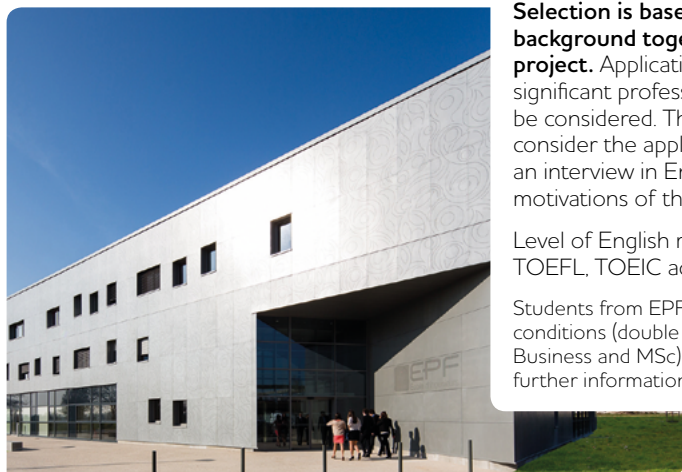
Duration: **12 months**

Location: **Troyes Campus** 

For the academic year 2020-2021

- European applicants: €9.110

- Overseas applicants: €10.560



## APPLICATION FORMS ARE AVAILABLE ONLINE

**For Engineer profiles:**

<http://www.epf.fr/en/msc-ice>

**For Manager / Designer profiles:**

[www.applyschools.fr](http://www.applyschools.fr)

## ENTRANCE EXAMINATION

Applicants must be graduated in the field of engineering, management or design. French students must have completed a Master 1 degree (240 ECTS) and International students a Bachelor degree.

**Selection is based on the quality of academic background together with solid professional project.** Application of candidates with a significant professional experience may be considered. The Admission Board will consider the applications and may decide for an interview in English to further clarify the motivations of the candidates.

Level of English required: B2 minimum (IELTS, TOEFL, TOEIC accepted).

Students from EPF and SCBS have specific conditions (double degree in Engineering or Business and MSc). Contact directly your school for further information.

## OPEN HOUSE 2020 | 2021

### PARIS-SCEAUX CAMPUS

Saturday 5 December 2020

Saturday, January 30, 2021

Saturday March 6, 2021

Tuesday, May 18, 2021

### TROYES CAMPUS

Saturday 5 December 2020

Saturday February 13, 2021

### MONTPELLIER CAMPUS

Saturday 5 December 2020

Saturday February 6, 2021

#### PARIS-SCEAUX CAMPUS

3 bis rue Lakanal

92330 Sceaux

Tel: + 33 (0)1 41 13 01 51

#### TROYES CAMPUS

2 rue F. Sastre

10430 Rosières-près-Troyes

Tel: + 33 (0)3 25 70 77 19

#### MONTPELLIER CAMPUS

21 boulevard Berthelot

34000 Montpellier

Tel: + 33 (0)4 99 65 41 81

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