



TROYES CAMPUS,
CHAMPAGNE REGION



MAJOR

MSc Innovation, Creativity & Entrepreneurship

#ENGINEERING #MANAGEMENT #DESIGN #INNOVATION
#TECHNOLOGY #BUSINESS #MARKETING
#MULTIDISCIPLINARY #INTERNATIONAL #INNOVATIVE
#SUSTAINABLE SOCIETY PROJECTS



ENGINEERING SCHOOL
Creating the future together

Y SCHOOLS



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.




Accredited by:





COMPULSORY CUS . FIRST PERIOD

Managerial courses 	135 hours 14 ECTS
<ul style="list-style-type: none">· Entrepreneurial Spirit Training· Project Management Training· Business Development Training· Business Development Challenge	<p>Cultivate an entrepreneurial mindset. Learn how to launch and develop a business. Confronting business realities.</p>
Main project 	136 hours 6 ECTS
<ul style="list-style-type: none">· Entrepreneurial experience: create your team and manage an innovative project !	<p>Managers, engineers and designers combine their skills to change what really matters.</p>
Engineering Courses 	112 hours 10 ECTS
<ul style="list-style-type: none">· Emergence of product & project management· Product Lifecycle Management· Technological engineering & dynamics· Entrepreneurial Culture & Networking	<p>Manage a complex project. Understand the design process of an innovative product. Evaluate the functionalities and the 3D printing of a product.</p>

COMPULSORY CUS . SECOND PERIOD

Managerial courses 	102 hours 17 ECTS
<ul style="list-style-type: none">· Turnaround Management Training· Turnaround Case Study Challenge· Business Game· Make or Break Challenge	<p>Learn how to create and execute a growth strategy. Build a crisis management strategy.</p>
Main project 	134 hours 6 ECTS
<ul style="list-style-type: none">· Entrepreneurial experience: create your team and manage a sustainable society project !	<p>Managers, engineers and designers combine their skills to change what really matters.</p>
Engineering Courses 	112 hours 10 ECTS
<ul style="list-style-type: none">· Industrial & commercial responsiveness· Entrepreneurial Culture & Networking· System integration· Product Development	<p>Build a functional prototype and understand the integration of Internet of Things.</p>

COMPULSORY CUS . THIRD PERIOD

First Option 	6 months 30 ECTS
<ul style="list-style-type: none">· Business Incubation (Science Park)	<p>Start your own business.</p>
Second Option 	6 months 30 ECTS
<ul style="list-style-type: none">· Innovation Oriented Business Sector	<p>Internship.</p>

EPF - ENGINEERING SCHOOL

- 11 programs on 4 campuses in France ;
- 2 600 students ;
- 13 000 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 m² of available space: incubator and business centers ;
- 70 hectares dedicated to innovation and entrepreneurship.



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, ArcelorMittal, Petitjean...);
- Startups (eg: Levels3d, Neoratech, Aero3d...);
- Educational and humanitarian projects (eg: SolarDrops, Warka Water, Space Training Adventure...).

ENGINEERS . DOES IT WORK?

DESIGNERS . IS IT DESIRABLE?

MANAGERS . 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 (hackathons, conferences, social events, mentoring, etc.)





APPLICATION FORMS ARE AVAILABLE ONLINE

Online application:

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

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.

Contact directly your school for further information.

TUITION FEES

- **Duration:** 12 months
- **Location:** Troyes, Champagne region
- **For the academic year 2021-2022:**
European applicants: €9.130
Overseas applicants: €10.600

OPEN HOUSE 2021 | 2022, dates, timetables and registration on www.epf.fr



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