

ÉCOLE POLYTECHNIQUE UNIVERSITÉ PARIS-SACLAY

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MSc X - HEC ENTREPRENEURS

#### HEC PARIS

#### #3

ACADEMIC INSTITUTION WORLDWIDE FOR TRAINING FORTUNE 500 CEOs (Times Higher Education, Alma Mater Index 2017)

BEST ACADEMIC INSTITUTION FOR "LEARNING ENTREPRENEURSHIP" (Forbes)

#### ÉCOLE POLYTECHNIQUE

#### #4

ACADEMIC INSTITUTION WORLDWIDE FOR TRAINING FORTUNE 500 CEOS (Times Higher Education, Alma Mater Index 2017)

#6 ACADEMIC INSTITUTION WORLDWIDE FOR NOBEL PRIZE WINNERS (Nature)



#### TWO WORLD-RENOWNED SCHOOLS

The Ecole Polytechnique and HEC Paris are two world-leading academic hubs renowned for the quality of their courses, professors and research. This MSc is a result of an alliance between the two schools, making it one of the most desirable and prestigious entrepreneurship programs worldwide. 8-10 MONTHS OF CLASSES

3 MONTHS OF PROJECT WORK ABROAD

1 | STUDY TRIP | eg.: Hong Kong, Silicon Valley

### MS X - HEC ENTREPRENEURS

1 UNIQUELY SUPPORTIVE ENVIRONMENT

8 SEMINARS

2 FULL-TIME MISSIONS

#### ACADEMIC BACKGROUND FOR STUDENTS ON THE PROGRAM

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## CLASS PROFILE

September		January
START UP MISSION	SCALE UP MISSION or RECOVERY MISSION	SEMINAR ENTR'AID 2: TEAM FORMATION IN THE JURA
6 SEMINARS		
DEFINE YOUR PROJECT		

# A SPRINGBOARD TOWARDS E

The X-HEC Entrepreneurs program allows you to fully immerse yourself into the reality of entrepreneurship. Students acquire the hard and soft skills necessary to thrive in a fast-paced and dynamic environment and launch a successful entrepreneurial project. Through a unique curriculum, the program combines the strengths of both business and engineering schools.

The program offers two streams, which help students determine the nature of their project:

- « Deep Tech »: this stream is destined to students whose interests and projects are rooted in technology.
- « High Touch »: this stream is destined to students wishing to work on the innovation of market services

The course includes:

- Compulsory classes
- Electives based on chosen stream
- Classes on soft skills
- Field trips
- An internship or the launch of a start-up
- A master's thesis

#### PHASE 1: LEARN (SEPT-DEC)

You will master the key approaches to entrepreneurship through the practice-based classes taught for each mission: 'Start-Up' followed by either 'Scale-Up' or 'Recovery' (please note the latter is taught only in French), alongside six seminars. You will also get to deepen your knowledge in a particular field, whether tech-based (Artificial Intelligence, Blockchain, Biotech) or business-oriented (Digital, Retail, Hospitality), through one of the two available specialization streams. Throughout this period, you will receive expert advice and mentoring in order to help you define your start-up project.

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Our aim is to create an entrepreneurial hub in Paris. Through an original, multidisciplinary and multicultural approach, we hope to inspire many generations of entrepreneurs so they can face future challenges, and help nurture future business leaders who will one day dominate world markets. >>

> Alain Bloch and Bruno Martinaud, Scientific Directors of the program

#### PHASE 2: TEST (JAN-APRIL)

Students will finish refining the ideas for their start-up and build their teams in the Jura mountains during the first week of January. U P

For the next three months, each team will work on their project in Paris or overseas, either in the US as part of an exchange program called 'Learn 2 Launch' at UC Berkeley, or in Asia. Aside from immersing yourself in campus life, you will get to attend classes and receive mentorship from professors who will help you develop your start-up project and discover a new entrepreneurial environment.

Following this three-month stint, you will embark on a study trip to Hong Kong, Shenzhen or the Silicon Valley, where you will meet the founders of various start-ups and gain a clearer vision of your own entrepreneurial projects.



# NTREPRENEURIAL SUCCESS

#### PHASE 3: FASTEN (MAY-JUNE)

For this part of the program, you will choose:

- Either to pursue your personal project started during Phase 2 ('Test'), for which you will receive mentoring and bespoke coaching;
- Or assume the position of 'entrepreneur in residence' in an incubator at Station F, the biggest start-up campus in the world, where you will help develop different companies.

This third part of the program also includes classes and workshops that provide entrepreneurial training:

- In soft skills such as decisionmaking, public speaking, management, recruitment, negotiation.
- In technical skills: legal, financial, sales.

At the end of the academic year, you will attend a leadership seminar at the École Navale (the French Naval Academy) in Brittany.

#### PHASE 4: LAUNCH (JULY-DEC)

For the final part of the program, you are expected:

- To launch your own company or complete a 4 to 6 month internship as the right-hand man or woman of the host company executive;
- To write an academic research piece in the form of a master's thesis.

★ The program combines the best of both academic and entrepreneurial worlds: enough structure to gain a clear vision of the start-up industry as a whole and enough freedom to delve deep into a particular subject of interest with like-minded people. ≫

> Corentin Trebaol, student on the program

>500 COMPANIES FOUNDED

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75% STUDENTS CREATE THEIR OWN BUSINESSES

"X-HEC Entrepreneurs is one of those rare programs where you learn via experience. We are never stuck in the back seat: all our classes focus on creative project work and I see myself as more of an entrepreneur than a student. >>

> Ramy Ghorayeb, student on the program

#### COMPANIES LAUNCHED BY OUR ALUMNI

Below are the names of just a few companies recently launched by former students from this program:

- Blue Cargo: predictive algorithms for Port Operations
- **Cardiologs**: a medical technology using AI to provide cardiac care
- **Doctolib**: an online platform allowing patients to book and organise their medical appointments.
- Doctrine: AI-based search engine performing legal data analysis
- **Dreem**: a sleep-enabling device which logs sleep hours and helps cure sleep deprivation
- Frichti: food delivery service

- Gemmyo: tailor-made jewelry
- Kudoz: the fifth largest job-searching app in France
- Lalilo: algorithm designed to help children learn to read and challenge academic exclusion.

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97%

**OTHER STUDENTS** 

WITHIN 3 MONTHS

**EMPLOYED** 

- Librinova: an online self-publishing house
- **PayFit**: software enabling the payment and management of Human Resources online
- WayzUp: a mobile app allowing commuters to share rides home from work.
- Wingly: a flight-sharing platform

## CAREER PATHS





#### **INFORMATIONS ET CANDIDATURES :**

www.hec.fr/Grande-Ecole-MS-MSc/

### **CONTACTEZ NOTRE ÉQUIPE :**

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#### **RÉSEAUX SOCIAUX :**

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#### LES PROGRAMMES D'HEC PARIS :

- Le programme Grande École : Master in Management (MiM), Master in Management & Public Affairs (MPA), Master in Management & Business Law (MBL)
- Mastères Spécialisés (MS), MSc
- MBA

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- Doctorat
- L'offre pour cadres et dirigeants d'HEC Executive Education : TRIUM Global Executive MBA, l'Executive MBA, les Executive Mastères Spécialisés à temps partiel, les programmes certifiants, les programmes courts et les programmes sur-mesure
- Programmes Summer School

