



ÉCOLE POLYTECHNIQUE

Graduate Degree Program

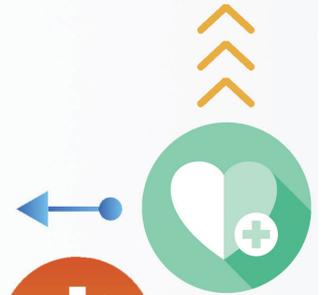
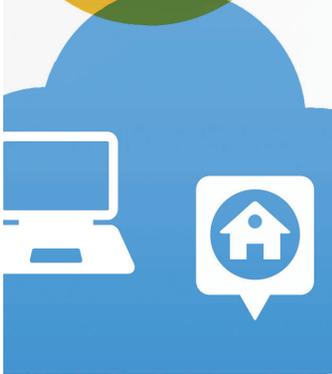
Internet of Things Innovation and Management Program

(IoT-IM)

**TRAILBLAZING THE FUTURE
OF CONNECTED OBJECTS**

As society becomes increasingly digitized, the data they generate enables new interactions and business models, with wide-reaching impacts on traditional economic systems and, even, social habits. The Internet of Things: Innovation and Management (IoT-IM) Graduate Degree covers the wide-reaching impact of digitization and connected objects, on industry, business, technology and society. IoT-IM answers the growing demand for real expertise in connected objects among industry players, large and small and across large-scale networks.

Students benefit from the mentoring of engineers and scientists straddling the worlds of academia and industry and who are already working on the future of connectivity. Upon graduation, our students' combination of technical, scientific and industry knowledge make them competitive for jobs in the most cutting-edge IoT startups, leading technology companies and global research centers.



INTERNET OF THINGS: INNOVATION AND MANAGEMENT PROGRAM (IOT-IM)



The IoT-IM program is a uniquely comprehensive degree, based on six thematic pillars: Electronics, Communication and Software, Regulation, Economics, and Society. Over the course of two years, the program provides its students with an in-depth understanding of the IoT technologies and challenges.

The IoT-IM Graduate Degree provides you with the necessary knowledge and expertise of the entire connected objects' ecosystem, from the electronics to economics of connected objects. It is a complete program for future entrepreneurs, engineers and IT/IoT consultants with a passion for the internet of things, and the curiosity to investigate the many sectors that overlap within the field.

The IoT-IM Program offers two tracks: **Entrepreneurship Track** and **Strategic Management Track**. Both tracks include a Graduate Project, undertaken in small groups, parallel to your coursework. Technical training occurs in professional

environments, including in world-class, on-campus, research facilities where many communication protocols used for smart grids were invented. The professional orientation of the program is strengthened by the strong and mutual links with research and industrial partners, including EDF R&D and Cisco Systems, the latter of which also sponsors the École Polytechnique "Internet of Things" Chair.

Find out more about program structure, course syllabus, faculty, career outcomes and financial aid here:

<https://portail.polytechnique.edu/graduatedegree/iot>

ABOUT THE GRADUATE DEGREE

École Polytechnique's full-time English graduate degree programs are industry-oriented and combine state-of-the-art multidisciplinary education and in-depth scientific knowledge. They emphasize practical skills, work experience, and personal development. These two-year programs are designed for highly-qualified undergraduates with a strong background in Science and/or Engineering. Requiring 140 ECTS credits, each degree program results in an internationally recognized academic qualification.

ABOUT ÉCOLE POLYTECHNIQUE

École Polytechnique upholds a tradition of excellence in multidisciplinary education covering the applied sciences, humanities, languages and sports. A foremost science and technology university worldwide, it remains a human-sized institution with a 5:1 student-teacher ratio. Our students receive tailored advice from faculty members for their personal development, career plans and future prospects.

Our campus is part of the Université Paris-Saclay scientific and economic cluster, where global business heavyweights who contend with disruption meet the research driving technological innovation. This combination results in a uniquely professional training, accounting for École Polytechnique's ranking among the world's 10 most attractive schools for employers, according to the QS Graduate Employability Rankings 2016.



APPLICATION REQUIREMENTS AND DEADLINE

Applicants must hold or expect to hold an undergraduate degree in Science, Technology, Engineering or Mathematics, or a «Diplôme d'ingénieur» prior to the beginning of the program. In order to submit an application, applicants must also supply the following:

- Copies of degrees and transcripts of all previous higher education
- 2 academic references, at least 1 from your current institution
- Personal statement & CV or resume
- A minimum IELTS score of 6.5 or a TOEFL iBT score of 90 (please consult our website for information about exemptions)
- GRE scores are not required but will be considered if provided.

No paper copies are needed for the admission process.

Applications are reviewed in rounds, 3 times a year. Applying early improves your chances. The application deadlines for the Fall 2017 semester are:

JANUARY 15, 2017

MARCH 15, 2017

MAY 1, 2017

Decisions will be released 4 to 5 weeks after each application deadline.

For more information, visit our website portail.polytechnique.edu/graduatedegree or contact our admissions team at gadmissions@polytechnique.fr