

Double Degree MET

<https://etsetb.upc.edu/ca/international/international-partners/double-degree-partners>

2016-2017

- **Illinois Institute of Technology (IIT)**

- Master of Science in Electrical Engineering (32 c.h.)
- Master of Science in Computer Engineering (32 c.h.)
- Master of Biomedical Imaging & Signals (30 c.h.)
- Master of Network Engineering (30 c.h.)
- Master of Telecommunications & Software Engineering (30 c.h.)
- Master of Information Technology & Management (30 c.h.)
- Master of Cyber Forensics and Security (30 c.h.)
- Master of Information Technology and Management (30 c.h.)

2016-2017

- Institut Supérieur de l'Aéronautique et de l'Espace (ISAE-SUPAERO)

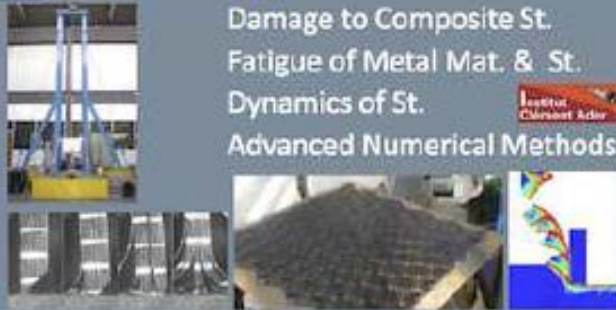
DAEP **Aerodynamics, Energetics & Propulsion**
Turbulence and Instabilities
Turbomachinery and Propulsion
Advanced Aerodynamics and Flow Control
Aerodynamics and Propulsion of MicroUAV



DEOS **Electronics, Optronics & Signal Processing**
Microwaves and Optronics for Embedded Systems
Integrated 2D Imager Design (CMOS)
Signal, Communication, Antennas, Navigation
Space Systems



DMSM **Mechanical Eng'g, Structures & Materials**
Damage to Composite St.
Fatigue of Metal Mat. & St.
Dynamics of St.
Advanced Numerical Methods



DCAS **Design & Control of AeroSpace vehicles**
Aerospace vehicles design
Automation and systems control
Neuroergonomy for air transportation security



LACS **Languages, Arts, Cultures & Society**



DISC **Critical Systems Engineering**
Operations Research and Applied Mathematics
Systems Modelling and Architecture
Communication networks



Proyecto de final de carrera



2016-2017

- **Kungliga Tekniska Högskolan - Royal Institute of Technology (KTH)**
 - Master's programme in Electric Power Engineering.
 - Master's programme in Electrophysics.
 - Master's programme in Information and Network Engineering.
 - Master's programme in Systems, Control and Robotics.

2016-2017

- **Telecom Bretagne (ENST)**
 - Diplôme d'Ingénieur
 - Diplôme National de Master

2016-2017

- **Politecnico di Milano (PM)**

- Laurea Magistrale in Ingegneria (Telecommunication Engineering)

- **Pontificia Universidad Católica del Perú (PUCP)**

- Maestría en Ingeniería de las Telecomunicaciones

- **Instituto Superior Tecnico (IST)**

- M.Sc. in Electrical and Computer Engineering (MEEC)
- Major: Telecommunications or Electronics

To be analysed for 2017-2018

- **Kungliga Tekniska Högskolan - Royal Institute of Technology (KTH)**
 - Master's programme in Embedded Systems

Year 1

Mandatory courses

[Embedded Systems 7.5 credits](#)

Recommended courses

[VHDL Design 7.5 credits](#)

Year 2

Mandatory courses

[Management of Projects 6.0 credits](#)

[Research Methodology and Scientific Writing 7.5 credits](#)

[Embedded Systems Design Project 9.0 credits](#)

Track; Embedded Electronics (INEL)

Track; Embedded Software (INMV)

Track; Embedded Platforms (INPF)

Track; Embedded Control (INSR)

To be analysed for 2017-2018

- **SUPELEC**

- Grande école d'ingénieurs française, Supélec est la référence dans le domaine des sciences de l'information, de l'énergie et des systèmes : informatique, télécommunications, électronique, traitement du signal, automatique, génie électrique...
- Diplôme d'Ingénieur SUPELEC

To be analysed for 2017-2018

- **Karlsruhe Institute of Technology (KIT)**

- Master of Science in Information and Communication Technologies, M.Sc.

- **Université Catholique de Louvain (UCL)**

- Master ingénieur civil electrician
(Master of Science in Research on Information and Communication Technologies, M.Sc.)