

Master's Degree, One Year Graduate Program Sustainable Printed and Integrated Electronics

e.Peps

Are you interested in the fields of printed electronics, IoT, optoelectronics, printing techniques and surface functionalization processes? Do you also have an interest in eco-design and sustainable innovation?

Have you completed at least 4 years of science-based higher education (chemistry, materials science or electronics) and are you keen to study in France? Apply for the Sustainable Printed and Integrated Electronics Master's degree!

The Master's program created at Grenoble INP - Pagora aims to train specialists in the field of printed electronics by developing the cutting-edge skills needed to design and add new functionalities to 2D/3D objects using innovative printing processes based on sustainable approach.

This Master's degree, which combines materials science, electronics and sustainable innovation, will enable graduates to meet the challenges involved in 2D/3D object functionalization and the eco-design of electronic devices. The skills they acquire will allow connected objects to be manufactured at a lower cost and using resources more efficiently.

TOPICS COVERED

- PRINTING/COATING PROCESSES AND FUNCTIONAL INKS
- MATERIALS (BIOBASED, POLYMERS) FOR PRINTED AND STRUCTURAL ELECTRONICS
- FUNCTIONALIZATION OF 2D/3D PARTS
- ELECTRONICS AND OPTOELECTRONICS
- SUSTAINABLE INNOVATION PROJECT
- SUSTAINABILITY ASSESSMENT AND ECO-DESIGN

TRAINING PROVIDED IN ENGLISH

DURATION

1-year, from Sept. to August

LOCATION

Grenoble, France

6-MONTH INTERNSHIP IN A COMPANY OR LABORATORY

with a minimum monthly stipend of €600 if it takes place in France

SCHOLARSHIPS AVAILABLE

TUITION FEES

€254/year EU citizens

€3 941/year non EU-nationals

PROGRAM DESCRIPTION

The Sustainable Printed and Integrated Electronics master's program leads to an official qualification.

FALL SEMESTER

- UNIT 1 Printing/coating processes and Materials for printed and structural electronics
- UNIT 2 Electronic/Opto-electronic/Energy management Functionalities
- UNIT 3 Sustainable innovation
- UNIT 4 Project : Proof of concept

SPRING SEMESTER

FINAL-YEAR 6-MONTH INTERNSHIP IN A COMPANY OR IN A LABORATORY

With a strong network of industrial and academic partners, Grenoble INP - Pagora will assist each student to find a final-year internship (grant of about €600/month if it takes place in France).



INTERNATIONAL DIMENSION

With courses taught in English, this master's degree is a great opportunity to develop the capacity to manage projects in an international context.

STUDENTS TESTIMONIES

Zeineb | 2026

” I believe this master's degree will help me because it covers several aspects: electronics, materials, and the various technologies of printed electronics. This combination will guide me toward achieving my career goals.

Nauman Shafiq | 2026

” I think that my experience with life-cycle assessment, combined with the skills I have acquired in this master's degree, will be helpful for my future career.

IN COLLABORATION WITH



FEDRIGONI



PREREQUISITES

At least 4 years of science-based higher education or 1 year of graduate studies in materials science, electronics, chemistry, printing processes, sustainability or industrial engineering

English language skills: level B1 minimum, level B2 strongly recommended, European standards

APPLY ONLINE

DEADLINE FOR SUBMITTING
THE APPLICATION

pagora.grenoble-inp.fr/master-e-peps



CONTACT



pagora.contact-master_e-peps@grenoble-inp.fr

+33 (0)4 76 82 69 00

Grenoble INP - Pagora, UGA

461 rue de la papeterie

38402 Saint-Martin-d'Hères, France