

## Presentation

In a nutshell...

Duration:  
year(s)

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Education level:

The **Master's in Regional Innovation and Experimentations: Analysis and Production of Geographical Images**, within the programme Geography, Planning, Environment and Development, is both vocationally and research-oriented. This dual identity is founded on:

- \* **a pedagogical mission based on iteration over experimentation and theorisation;**
- \* **permanent and open dialogue between the professional world and the world of research.**

This hybridity is a reflection of the scientific involvement of the pedagogical team, who are truly invested in projects developed with partners in regional authorities, in the volunteer sector, in companies etc. These strong links between the professional features and theory-driven elements of this course are a response to emerging demands expressed by the teaching team as a whole (university lecturer-researchers, researchers, professionals).

There is a very real need to train geographers capable of constructing flexible measures able to meet the needs of those regional organisations who currently find themselves in a state of chronic transition and uncertainty.

The 'Geographical Images' subject pathway tackles new forms of cartographic, infographic, photographic and film-based forms of expression. It particularly explores the ways and means by which these forms can be employed in the training of geographers who are capable of creating and using these modes of expression within the frameworks of regional projects and the provision of expert assessments, mediation and research.

**The programme of study insists on critical thinking, analysis (to consider the social intentionality of images, the iconic capacity of maps etc.) and on an exploration of new map and film production methods linked to the web.**

## Objectives

This Master's programme aims to produce researchers, experts in devising and implementing public policies and stakeholders in regional management. The programme aims to teach students the necessary foundations, on the basis of which they will be equipped to develop a capacity for critical and innovative thought.

The Master's offers a programme of study that is:

- \* theory-driven, focused on expert knowledge, ethics and processes of mediation and the monitoring and characterisation of innovations and their propagation;

\* methodology-based, organised around questions surrounding the production and analysis of geographical data (constructing, exploiting and reproducing a corpora of data, understanding the issues linked to cartographic representations of data, producing a critical analysis on the basis of these findings);

\* practice-driven with workshop course units entitled 'Experimentation and the Image' and 'Experimentation and Mediation' where students are required to translate an order for a works project into a procedure for analysis and production.

Regional experiments are the central object of this Master's programme, which is set firmly within the context of practices and theories of spatial and regional action as well as the fields of Critical Visual Studies, Critical GIS Sciences Studies and Critical Political Ecology Studies. Reflexivity is fundamental to this; that is to say, the capacity to handle, work with and absorb controversial issues.

This programme of study has a flexible status to allow room to adjust and adapt in response to social demand.

## Joint degree establishments and partnerships

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## Training content

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Two years of study: Master 1 (M1) and Master 2 (M2)

The course units in this programme insist on taking critical perspectives with regard to the organisation of the world, as seen by scientists and by regional stakeholders. Students learn to position themselves as skilled experts and to adopt an ethically sound stance in real-life situations. They will be competent in managing the relationship between certainty and uncertainty.

The programme of study is organised around the dual acquisition of knowledge and skills. A large amount of time is devoted to the interpretation of images and writings.

Master 1: First year of two-year Master's programme

**Master 1** is made up of a common core curriculum focussing on methodology-based teaching and also theory-based teaching (theoretical perspectives on stakeholders; epistemology of textual and iconic languages; emerging regional innovations and their propagation, critical and radical cartography, mediation processes). These teaching units revolve around experimentation workshops.

Master 2: Second year of two-year Master's programme

**In Master 2**, the common core curriculum occupies a smaller place in the programme and is constructed around questions of expertise and the changing roles of images and written accounts

in regional communication patterns (looking at the role of the imaginary and at visual studies).

The experimentation workshops use case studies to exchange and compare the views, methods, knowledge and skills of students, professionals, sponsors and university lecturer-researchers. Professional participation plays an important role in this programme, particularly in the formulation of works-project orders.

#### Dissertation

Semester 4 is entirely reserved for the dissertation element, which revolves around all the work and projects carried out over the course of the previous semesters as well as the students' personal professional ambitions. Consequently, the dissertation can take a different form according to the students' individual professional ambitions (documentary or web documentary, infographics, digital platform, report, thesis project etc.). The dissertation must be defended in an oral examination.

## Admissions

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Find information regarding enrolment procedures and the supporting documents to be provided, according to your profile and your level of studies :

- \* Independent Stay
- \* Exchange Programme

## Entry capacity

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## Validation of prior learning or activities (VPL-VAP)

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Possible après discussion/validation avec l'équipe pédagogique pour des professionnels en reprise d'étude. La VAE est possible.

## Career pathways

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For those who intend to enter employment upon graduation there are opportunities as:

- \* regional action project managers, who are capable of keeping abreast of scientific research, contributing when necessary and drawing on the results of this research;
- \* documentary makers; professions related to audiovisual media (production) specialising in the field of spaces, regions and societies;
- \* data-visualisation specialist in the field of geographic information.

For those who envisage undertaking doctoral studies there are opportunities in:

\* professions related to higher education and research.