

# Master in Geography, regional planning, environment, development

The programme offers the following course(s) :

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- › Geography Information Interface Sustainability Environments (GEOIDES)
- › Territorial development and transition engineering (IDT2)
- › Innovation and territory (ITER)
- › Management of building construction (MOBat)
- › International Development Studies : sustainability, participation, innovation (IDS) 2nd year
- › Tourism Innovation Transition (TIT) 2nd year
- › GEOgraphies SPaces Humans Environment REsources Systems (GEOSPHERES) 2nd year

## Presentation

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The Humanities and social science master's degree in Geography, regional planning, environment and development is a course divided into 7 options, driven by educational and scientific teams mobilised around projects relating to qualification and professionalisation challenges :

- 1st and 2nd years Territorial development and transition engineering (IDT<sup>2</sup>)
- 1st and 2nd years GEOgraphy Information, Interfaces, Sustainability, EnvironmentS (GEOIDES)
- 2nd year GEOgraphies SPaces Humans/Environment REsources, Systems (GEOSPHERES)
- 1st and 2nd years Innovation and territory (ITER)
- 1st and 2nd years Management of building construction (MOBAT)
- 2nd year International Development Studies : sustainability, participation, innovation (IDS)
- 2nd year Tourism, Innovation, Transition (TIT)

A common core curriculum is set up in the first and second years of the master's degree, and courses are pooled between the options according to educational requirements. Courses which form the common core are selected on the basis of 3 criteria :

- 1 . A shared educational interest held by the students of the various routes of the specialism, in order to develop a sustainable shared culture between the different thematic guidelines which constitute the supply of skills
- 2 . Educational and technical coherency with the specialism (methodological guidelines, software used)
- 3 . A high accommodation capacity to optimise the costs of the course

Speakers in these modules will be mandated to create and provide a common basis of skills in a non-thematic manner, in order to ensure more interdisciplinarity and a better articulation between the options. The core curriculum, shared by all options, represents 30 ECTS (25% of the total), that is 208 hours of the course, divided between the first and the second year of the Master's degree. It is comprised of:

- 3 modules of 6 ECTS in 1st year [representing in total 18 ECTS / 120h]
- 2 non-academic UEs including 6 ECTS of UE English (48h) and 6 ECTS of Preparation for entry into working life (40h) divided in half between the first and second year of the master's degree [representing in total 12 ECTS / 88 h]

The options of this master prepare students for entry into working life in all geography and territorial career fields, in all of their cultural, socio-economic and environmental aspects as regards to regional planning, the stimulation of local development, sustainable development and transition dynamics.

- 1st and 2nd years Territorial Development and Transition engineering (IDT<sup>2</sup>) : careers in territorial observation, energy transition, studies and forecasting ; design, organisation and assessment of territorial projects ; geomatics, in the professional fields of sustainable development and territorial planning : economic development, social and community development ; planning and public policies; environmental management, sustainability, energy and climate ; urban and rural development ; metropolisation and rurbanisation ; transport and mobility ; tourism ; agriculture ; heritage ; culture etc. 40% of students find employment with a local authority, 1/3 with an association or NGO, nearly 15% with a private company or by creating their own business and 5% pursue a PhD (source : insertion survey)
- 1st and 2nd years GEOIDES : current or emerging careers in the field of environmental, climate and energy transition and diagnosis ; careers in risk assessment and geomatics. Examples : assignment manager (local development), analyses and development manager, Climate and territory assignment manager, persons in charge of the protection of natural heritage, business manager, scientific communications manager, environment engineer, R&D engineer, environmental manager, geomatics engineer ; research and/or educational careers (teacher-researcher, Geography researcher, general education teacher).
- 2nd year GEOSPHERES : teacher-researcher, Geography researcher, general education teacher, assignment manager (local development), analyses and development manager, Climate and territory assignment manager, persons in charge of the protection of natural heritage, business manager, scientific communications manager, environment engineer, R&D engineer, environmental manager, geomatics engineer; emerging careers in the field of environmental, climate and energy transition
- 1st and 2nd years Innovation and territory (ITER) : positions of responsibility in all traditional fields of research, in higher education, in development, consulting, organisation, tourism and territorial urban planning but also in the community sector and the cultural and artistic organisation sector which are in demand of an increasing number of independent entrepreneurs, with a high capacity for initiative, creativity, open mindedness, a passion for networking, research and development, in addition to the traditional technical and scientific knowledge held by the geographer, urban designer, planner and developer or by the cultural officer. **As the ITER master's course ends definitively at the end of the current accreditation (2016-2021), there will be no opening of the ITER M1 in 2020-2021. Only the ITER 2nd year will open at the beginning of the 2020-2021 school year, to welcome the last promotion of this course.**
- 1st and 2nd years Management of building construction (MOBAT) : The MOBAT master's degree prepares students for all positions of responsibility in the field of real estate construction management. The latter concerns all construction works regarding housing, offices, medico-social or hospital facilities as well as various activity service buildings. The main careers targeted are those of operations officer, head of heritage management and head of maintenance and renovation

- M2 International development studies (IDS) : careers in international cooperation for development: poverty and inequality reduction, social economy and social innovation; management of natural resources, sustainable local development. Positions in the study, design, organisation, management and coordination of development projects in international cooperation (in the capacity of project officer, researcher, coordinator, project manager or consultant). Employment sectors: public (local and regional authorities, ministries, international institutions), private and non-governmental development bodies.
- 2nd year Tourism, Innovation, Transition (TIT) : postgraduate studies, careers involving studies and consultancy in the field of urban planning and territorial development, tourism and leisure, in the public and private voluntary sector (development associations, NGOs and intergovernmental organisations, consultancy firms, local and regional authorities, State departments, intercommunal structures). Positions concerned : development agent, researcher, assignment manager consultant, entrepreneur

## Registration and scholarships

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The 1st year is accessible to persons having validated a national diploma conferring a bachelor's degree in a field which is compatible with that of the master's or through accreditation of studies or experience.

Entrance to the 2nd year may be selective. It is accessible on application to applicants holding a first-year master's degree in the field.

Public continuing education : You are in charge of continuing education:

- if you resume your studies after 2 years of interruption of studies
- or if you followed training under the continuous training regime one of the previous 2 years
- or if you are an employee, job seeker, self-employed

If you do not have the diploma required to integrate the training, you can undertake [a validation of personal and professional achievements \(VAPP\)](#)

Would you like to apply and register ? Be aware that the procedure differs depending on the diploma, the degree obtained, or the place of residence for foreign students. Let us guide you simply by following this [link](#)

## Further studies

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Ph.D.

## Practicals informations :

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- > Component : Institut d'Urbanisme et de Géographie Alpine (IUGA)
- > level : Baccalaureate +5
- > Duration : 2 years
- > Course type : Initial and Continuing Education, Education in apprenticeship, Professionalisation contract
- > Location(s) : Grenoble - Vigny Musset

## Contacts

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