# pprendre au cnam change votre vie



#### Introduction

Professions in land-use planning, urban planning and environmental affairs impact the daily lives of residents, businesses and public service stakeholders. Such professions require more and more skills in numerous fields: law, economics, architecture, land-use planning, urban planning, environmental affaires, etc.

Concretely speaking, professions related to territorial development and urban planning concern not only local authorities (municipalities, departments, regions) and their public establishments (intercommunal cooperation), but also the many service providers who work in the territorial sphere (design consultants, engineers, architects, private businesses, public service managers, etc.).

The degrees offered by the Cnam in Territorial Studies will help you acquire the skills and knowledge essential to urban project development:

- Understanding various urban and environmental design projects;
- Diagnostics of urban spaces at different territorial scales;
- Urban project design;
- Assistance with studies to define municipal strategies;
- Execution of overall and sectorial technical studies based on diagnostics:
- · Mastery of information technologies and the main Geographical Information Systems (GIS) software programmes: MapInfo Professional, GeoConcept, QGIS, ArcGIS, etc.;
- · Project team management;
- · Communication for development projects.

### The Cnam, contributing to your success

The Cnam offers you training programmes that are adapted to your career project and to your personal situation. To help you succeed, the Cnam works with a highly-qualified teaching staff from the academic world, as well as experts from the professional world. Courses are adapted to the expectations of socio-economic players, to best meet the needs of businesses and municipalities.

The Cnam offers personalized accompaniment, starting with registration and continuing all the way through the job search process, with service proposals that are diversified and adapted to each personal situation: reception, information, pricing, individual career counselling, refresher courses, skills assessment, etc.

## le cnam

### Our training programmes on Territorial development and urban projects

### **Teaching Programme**

### Vocational Bachelor's Degree Programme

- The basic principles of regional government;
- Thematic municipal management;
- Territories and Europe;
- The basic principles of applied public law;
- Introduction to Geographic Information Systems (GIS);
- Territorial environment and sustainable development;
- Urban planning and populations;
- · Graphic representation and cartography;
- Language courses;
- Internship or professional experience;
- Supervised project.

### Master's Degree Programme

- Economic and territorial development;
- Spatial practices and territorial strategies;
- · Local environmental management;
- Financial management;
- Urban planning law;
- Workshop on project management and communication tools;
- · Local public finance;
- The digital city;
- · Advanced urban programming;
- Prospective engineering;
- Urban theory and analysis.

### **Contacts**

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