
Site of the programme

École Nationale des Ponts et Chaussées,
6-8 avenue Blaise Pascal
Cité Descartes
Champs-sur-Marne 77455
Marne la Vallée

Suburban Metro station: Noisy-Champs
(line RER-A)

Admission

Participants should either have professional experience in the field of urban planning or hold a master's degree or its equivalent (in areas such as architecture, economics, geography, history, engineering, law or sociology).

Foreign candidates should have a very good level of French.

An initial selection of candidates is made on the basis of the application files. The final selection is made through interviews.

The application form is available at the following address:

http://www.enpc.fr/fr/formations/masteres/amur/amur_admission_new.htm

Applications must be made before
May 31, 2006.

Inquiries


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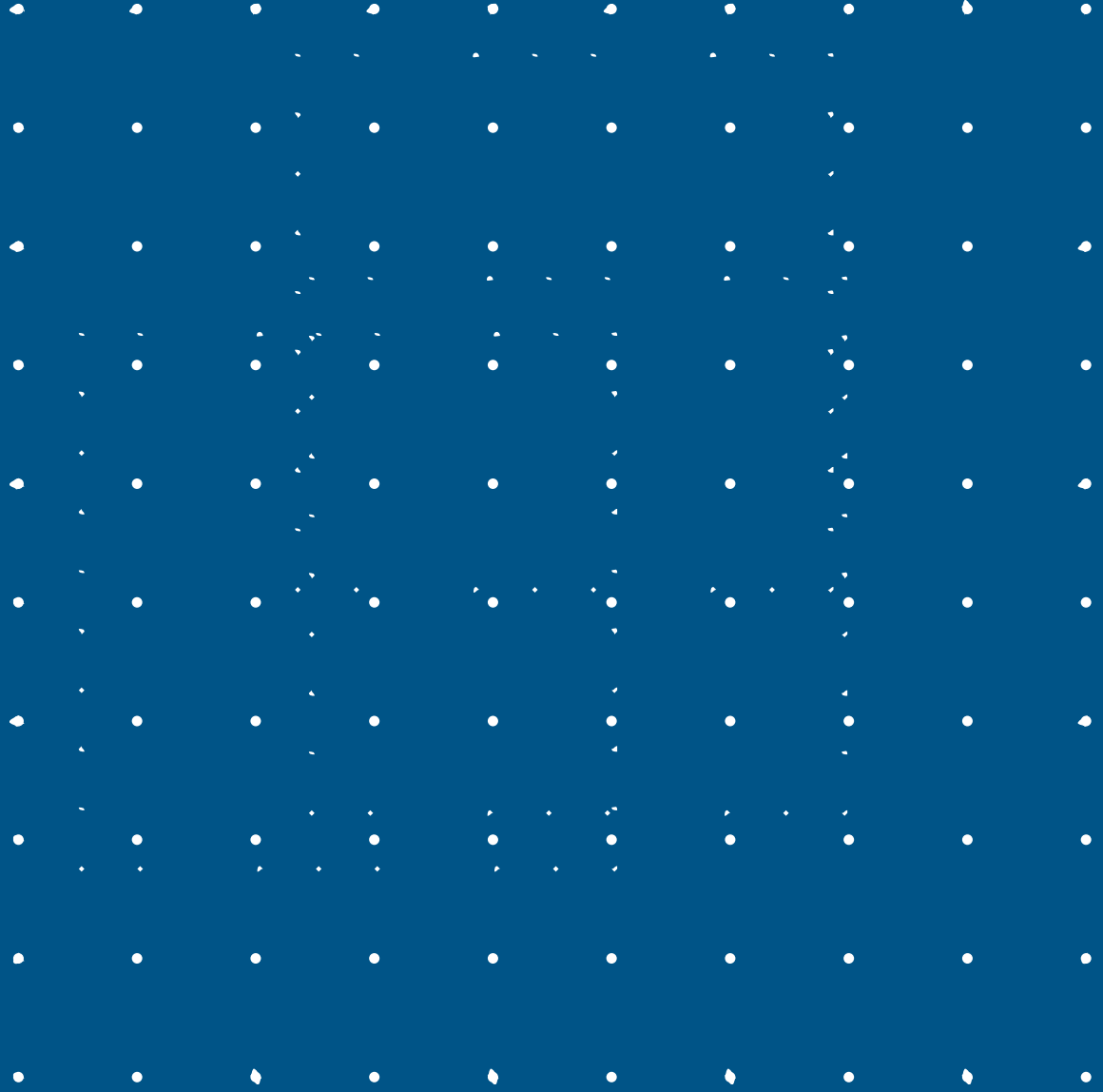




Ecole des ponts
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Professional Program

amur



Regional and Urban Planning



ParisTech
GRANDES ÉCOLES D'INGÉNIEURS DE PARIS
PARIS INSTITUTE OF TECHNOLOGY
Polytechnicum
Marne la Vallée

Facing the issues of urban growth

The Master's course in Regional and Urban Planning responds to major current trends:

- the combined influence of developments in transportation and information technologies, making urban growth into a very complex phenomenon,
- the social impact of change, increasing the feature of segregation (in particular),
- the acceleration of urbanization processes, especially in Asia.

The course offers pluridisciplinary training, involving students in the areas of research, professional practice, and international projects.

Key-words

Conurbations

Communication networks

Segregation

International aspects

Urban development

Regional planning

Transportation hubs

Large scale

Integrated project management

Public policy

Planning strategies

Urban transformations

Urban Planning: an integrated approach

The course is meant to help professionals to deal with regional and urban issues at all levels, through acquiring the theoretical, methodological, and practical skills of urban planning. Their training must help students to:

- think ahead about change
- work out planning strategies
- master the instruments of their implementation.

Three main approaches can be distinguished:

- the general issues of planning, developing, and designing and operating, in relation to urban projects,
- specialized issues, such as urban infrastructure and transportation hubs, the problems raised by large scale projects, and the relationships between cities and the environment,
- the analysis of the regional implications of urban development cases, both in France and abroad.

The interdisciplinary nature of the course

Recruitment: a wide spectrum of qualifications, on an international basis

The programme is intended for candidates from all over the world who have already reached some degree of qualification in regional and urban planning and development: individuals having already gained some professional experience, or students having completed initial training programmes in areas such as architecture, economics, geography, history, engineering, law, and sociology.

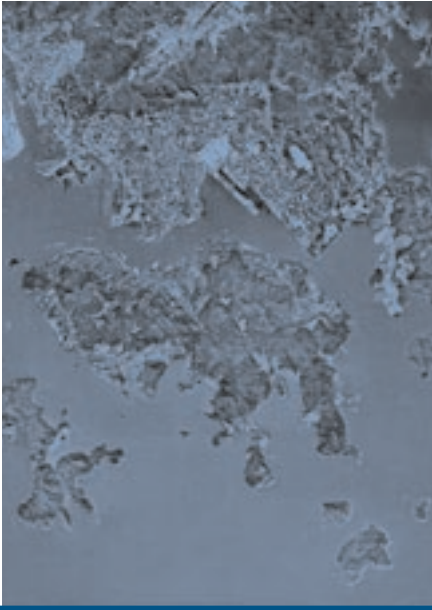
A highly qualified teaching team

The teaching team includes both long-term professors and guest lecturers: academics, researchers, and practitioners, from both France and abroad, representing a range of the various areas and approaches to urban planning.

An active approach

Apart from visits to several sites and the study trips which are part of the programme, training is mainly based on case studies, dealing with both urban and regional projects in France and abroad.

Students are also invited, throughout the programme, to join pluridisciplinary teams and to prepare presentations and reports, case studies, and projects. The results of these studies are circulated through short lectures or publications.



A varied and progressive programme

An introductory cycle, ending with a study trip, is followed by three cycles, each lasting 10 weeks. Each of these includes:

- specialized courses, presenting the main facts and theories that allow for a comprehensive view of a subject,
- intensive and interactive seminars, focusing on specific sets of topics and emphasizing an approach related to space and territory. The seminars alternate lectures, site visits, debates, and presentations by both practitioners and students,
- a workshop, emphasizing the practical ways of dealing with territories, space, and the environment, both natural and artificial. Participants can thus learn to devise planning and development strategies, as well as to design actual projects, on a territorial scale. The task of planning is also illustrated through presentations by practitioners.

These cycles also include English courses, as well as seminars on negotiation and communication. Finally, a full-time professional project, lasting 6 months, is carried out inside a pluridisciplinary team, under the direction of a primary tutor and with the help of other academic advisors. These projects respond to demands issuing from professional partners and are carried out in close consultation with them.

International scope

Extending the ongoing, international scope of the programme, the third 10-week cycle is entirely focused on international issues.

The pivot of this cycle is a workshop having the twofold aim of enabling participants to a new urban environment and of introducing the practices of international cooperation.

In 2006, the workshop is a Paris-Shanghai cooperative endeavour, including lectures, a study trip, and a joint project with the Tongji-Shanghai University. The general theme is landscapes and land use in the Shanghai conurbation.



2007-2008 Programme

For more information :
<http://www.enpc.fr/fr/formations/masteres/presentation.htm>

Tuition fees (2007) : EUR 7000
(including study trip *)

* Round-trip transportation + accommodation included

Introductory cycle 24 september – 12 october 2007

History of French regional Planning
Antoine Picon

Theory and urban trends of the XXth century
Dominique Rouillard

Public policy and stakeholder strategy
Serge Aguilar

*Study trip to
Rotterdam – Amsterdam*

Cycles 1 and 2 15 october 2007 – 29 february 2008

— Courses
Land use and regional development
Vincent Renard

*Economic activity and regional
development*
Gilles Crague and Pierre Veltz

Planning law
Brigitte Phémolant

Urban space and social practices
Francis Godard

Public policy and the urban setting
Daniel Béhar

*The economics of planning
and development*
Didier Bernateau

Planning in English
Rhoda McGraw

— Seminars
*Urban hubs, infrastructure and
metropolitan areas*
Nathalie Roseau

Large scale planning
Claude Prelorenzo

Contemporary town planning
Françoise Fromonot

Urban workshop
Gilles Delalex and Lise
Mesliand

*From intentions to formalisation :
using the right computer tools in
urban projects*
Mathieu Voisin

Cycle 3 5 march – 30 may 2008

— Courses
*Sustainable regional
development*
Youssef Diab – Serge Salat

A visual history of the City
Stéphane Füzessery and Vincent
Guigueno

Leisure and tourism in the city
Virginie Lefebvre

*International workshop
(Paris-Shanghai)- Study trip with
workshop in situ*
Claude Prelorenzo and Nathalie
Roseau

Professional project june - december 2008