



PhD in INGEGNERIA GESTIONALE / MANAGEMENT ENGINEERING - 37th cycle

**THEMATIC Research Field: PROGETTO INNOVAZIONE POLIMI - REGIONE LOMBARDIA:
MOBILITY: SUPPLY-DEMAND MANAGEMENT AND MONITORING**

Monthly net income of PhDscholarship (max 36 months)

€ 1400.0

In case of a change of the welfare rates during the three-year period, the amount could be modified.

Context of the research activity

Motivation and objectives of the research in this field

This research addresses the challenges that public administrations are facing in the digital era that was accelerated by the COVID-19 events.
The PhD will contribute to renew competences and instruments with the final goal to improve public administration governance and management.

Methods and techniques that will be developed and used to carry out the research

The research will be conducted in collaboration with the Regione Lombardia Directorate.

Educational objectives

The project will provide candidate with:

- knowledge of the sector in which they develop the research project;
- methodological competences at both the theoretical and applied level;
- capabilities to interact with people o diverse background;
- problem setting and solving capabilities.

Job opportunities

Mobility: supply-demand management and monitoring.
The figure is expected to be able at the end of the course to manage and innovate:

- mobility monitoring (knowledge of data and models);
- planning support (knowledge of current mobility systems and local transportation developments);
- support for the management of service contracts (knowledge of the local transportation contractual system).



Composition of the research group	5 Full Professors 2 Associated Professors 2 Assistant Professors 6 PhD Students
Name of the research directors	Proff. G. Azzone, A. Perego, A. Colombo

Contacts
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Additional support - Financial aid per PhD student per year (gross amount)	
Housing - Foreign Students	--
Housing - Out-of-town residents (more than 80Km out of Milano)	--

Scholarship Increase for a period abroad	
Amount monthly	566.36 €
By number of months	6

Additional information: educational activity, teaching assistantship, computer availability, desk availability, any other information
<p>Educational activity should be focused on strengthening the quantitative skills of the candidate and to learn in depth climate and energy policies in Europe and its consequences for Italy. Teaching assistantship to the 'Climate and energy modeling and scenarios' is expected. Funding for educational activities: 1st year: 1200 euros per student, 2nd year: 1200 euros per student, 3rd year: 1200 euros per student.</p> <p>Teaching assistantship: There are various forms of financial aid for activities of support to the teaching practice. The PhD student is encouraged to take part in these activities, within the limits allowed by the regulations.</p> <p>Desk availability: shared use</p> <p>Computer availability: individual use</p>