

Last mile influence on modal choice modelling

Professor

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With the cooperation of **Fabio Cignini** (ENEA)

General Information

These are the principal subjects of the course:

- Traditional modal choice modelling and its limits
- The last mile importance in the modal choice
- Modelling point to point instead of zone to zone
- Calibrating modal choice models including last mile issues (walkability, cyclability and last mile transport services)
- Applying calibrated mode choice model to census detailed O-D matrixes

The course will be thought online. The course is held in English.

Schedule

Dates	Description
2/10/2026	Traditional modal choice modelling and its limits The last mile importance in the modal choice (Alessandrini 6 hours)
9/10/2026	Modelling point to point instead of zone to zone, the routing techniques and the calculation of the generalised cost (Cignini 6 hours)
16/10/2026	Calibrating modal choice models including last mile issues (walkability, cyclability and last mile transport services) definition of a set of attributes influencing the choice and finding the attribute-vector that minimises the difference between the choices made and the calculated convenience (Cignini 6 hours)
23/10/2026	Applying calibrated mode choice model to census detailed O-D matrixes (Alessandrini 6 hours)
Date	Total 24 Hours – 4 Credits

For any information www.indicee.unifi.it - dott-dicea@unifi.it