



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Psychometric Network Analysis

2526-127R-10

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#### Title

PSYCHOMETRIC NETWORK ANALYSIS

#### Teacher(s)

Giulio Costantini

#### Language

English

#### Short description

Psychometric Network Analysis is emerging as a complement to latent variable models for investigating complex psychological processes, such as intelligence, mental health, personality psychology, and attitudes. Network models allow for representing psychological processes as systems of interacting elements and investigating their dynamics over time. The course will introduce this approach, considering its application to cross-sectional and longitudinal data. Practices will be proposed through the use of the statistical software R.

**CFU / Hours**

1 CFU/8 Hours

**Teaching period**

See the calendar

**Sustainable Development Goals**

QUALITY EDUCATION

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