



UNIVERSITÀ  
DEGLI STUDI  
DI MILANO

LA STATALE



Studying in Milan, Italian capital of innovation

## DATA SCIENCE & ECONOMICS

**COURSE DURATION:** 2 years

**CREDITS:** 120 ECTS

Data Science and Economics MSc program offers advanced training on methodologies and IT tools, quantitative and methodological notions, to interpret and analyze economic phenomena using approaches that integrate business, market and social media data.

### Career prospects

Graduates of the Master's programme in Data Science and Economics are qualified to be tomorrow's experts in the increasingly complex world of new data emerging in all fields of social sciences, economics, business and finance.

Prospect careers include:

- Data Scientist
- Data Driven Economist
- Data Driven Decision-Maker
- Analysts of Projects and Policies
- Marketing Analytics Manager.

### Admission criteria

About 50 students are expected to enrol each year. Admission is based on academic merit and motivation.

Applicants must possess adequate knowledge in economics, statistics, computer science and mathematics. An undergraduate degree (at least 180 ECTS) in one of the following or related fields:

economics, statistics, mathematics, engineering, computer science, physics or business administration.

The entry requirements are:

- 12 ECTS credits in computer science and mathematics
- 12 ECTS credits in economics and statistics
- English language knowledge, level B2 or higher.

### Subjects and Methodology

The Master degree in Data Science and Economics is a genuinely multidisciplinary program, offering a well-balanced set of courses in data science and economics supported by several other courses. Some credits are devoted to additional educational and research activities, for example dissertation writing, research seminars and elective courses.

Students are free to fill up their second part of the study programme choosing courses designed for one of the three suggested paths: Economics, Business Innovation and Social Sciences.

Field experts will provide students with access to real world scenarios by job-oriented courses and/or hackatons. DSE students can also take advantage of mobility agreements with leading European universities.

## Why the University of Milan, Italy

By studying at the University of Milan you will:

- join in the only Italian institution of the League of European Research Universities (LERU)
- live in Milan, the exciting city of finance, fashion, design and art
- experience the thrill of a unique insightfulness for innovation.

### Incentive grants and Italian language classes

Being an international student you can apply for special incentive grant programmes - *Exploit your Talent and Excellence Scholarships* - and learn the Italian language while studying, through our beginners and intermediate intensive courses.

### Contact details

For any further information, please contact us at [dse@unimi.it](mailto:dse@unimi.it)