

- **AIMS AND CONTENT**

Learning Outcomes (short)

The course aims to provide some basic elements to:

- choose a research topic
- manage and use sources
- do a novel, serious, and useful research
- describe and explain a research

At the end of the Course the PhD students will know how to organize and focalize a scientific activity, how to explain their research, and how to write a scientific paper and a PhD thesis.

The Course will be highly interactive and will benefit from the comments of the students.

Learning Outcomes (further info)

Syllabus/Content

- What is a scientific activity
- What is a rigorous research?
- How to choose a research topic
- How to manage and use sources
- How to do a novel, serious, and useful research
- How to describe and explain a research
- Basic rules of writing
- Scientific language
- Scientific paper structure
- Elements of paper presentation

- **WHO**

Lecturer: Prof. Mario Marchese, Ph. +39-010-33-56571 (office) Ph. +39-010-33-52806 (lab), email: mario.marchese@unige.it

- **HOW**

Teaching Methods

Direct instruction (slides and material provided by the lecturer)

Exam Description

The exam will be the drafting of a brand new scientific article, even a short one, strictly produced after following the course, which will be reviewed and evaluated by the lecturer. It is the only way to get a certificate to get credits. No participation certificate will be issued. No paper elaborated before the course will be accepted as exam test.

Assessment Methods

Written exam as explained above

- **WHERE AND WHEN**

Lesson Location

Online through Office 365 Teams platform

Lesson Schedule

12 hours

- Tuesday, April, 28th, 2026, 16.00-18.00
- Wednesday, April, 29th, 2026, 16.00-18.00
- Tuesday, May, 5th, 2026, 16.00-18.00
- Wednesday, May, 6th, 2026, 16.00-18.00
- Thursday, May, 7th, 2026, 16.00-18.00
- Tuesday, May, 12th, 2026, 16.00-18.00

- **CONTACTS**

The lecturer is available by email (mario.marchese@unige.it)