

# Course for Ph.D. students 40<sup>th</sup> cycle (Nov 2024 – Oct 2027)

## Enzymes in Drug Discovery (1 ECTS )

**Prof. Barbara Campanini**  
*University of Parma*

*Course language: Italian (English upon students' request)*

**Scheduling: Summer 2025**

*The exact date and time will be announced on the website in the page "Active courses" for each session.*

*To attend the course please contact:*

**Prof. Barbara Campanini ([barbara.campanini@unipr.it](mailto:barbara.campanini@unipr.it))**

## Course description

The course will cover all the relevant aspects of enzymes' exploitation in drug discovery, production, and development. The course is divided into three blocks:

- ✓ enzymes as targets
- ✓ enzymes as drugs
- ✓ the exploitation of enzymes in green chemistry with special focus on drug synthesis