

University of Ferrara | 1391



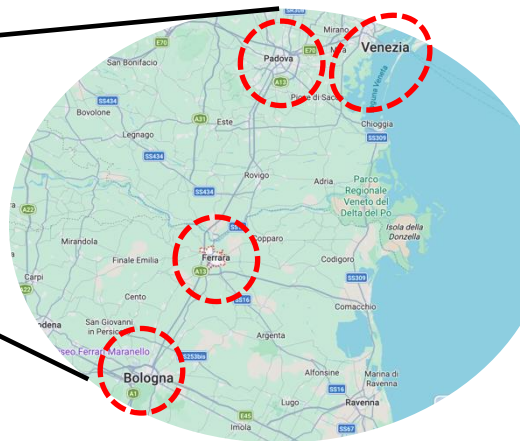
**University
of Ferrara**

In the future since day one



Università
degli Studi
di Ferrara

Dipartimento
di Scienze Chimiche,
Farmaceutiche ed Agrarie



Ferrara - world heritage site by UNESCO

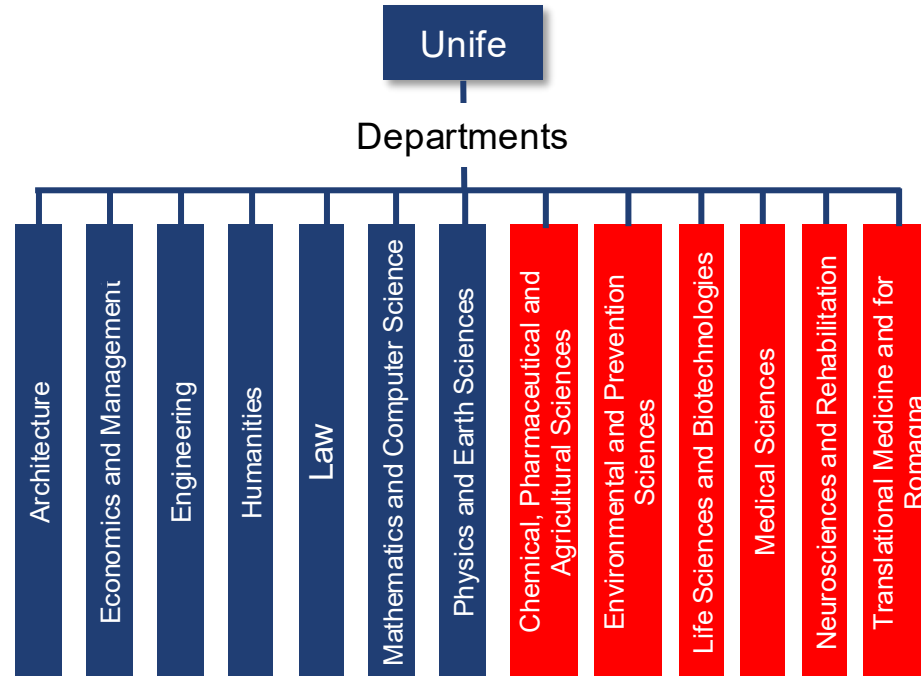


Department of Chemical, Pharmaceutical, and Agricultural Sciences

Train
Station



Faculty of Medicine, Pharmacy and Prevention



The **Faculty** coordinates:

- ❖ opening and closure of degree courses,
- ❖ expenses for teaching laboratories,
- ❖ Lesson and exam calendar,
- ❖ classrooms occupation.

Department of Chemical, Pharmaceutical and Agricultural Sciences

71 Professors and researchers

25 Technical and administrative staff



Department of Chemical, Pharmaceutical and Agricultural Sciences

5 Degree Courses

2 Bachelor programs (chemistry and agricultural sciences and technology)

3 Master programs (chemical sciences, agricultural biotechnology, Chemistry and Pharmaceutical Technologies 5 years program)

1 Doctoral School



Students

Dept /Faculty

857 /12.714 Students

146 /4.446 New admissions

15 /316 International students

32 /189 PhD students

(Academic Year 2025/26)



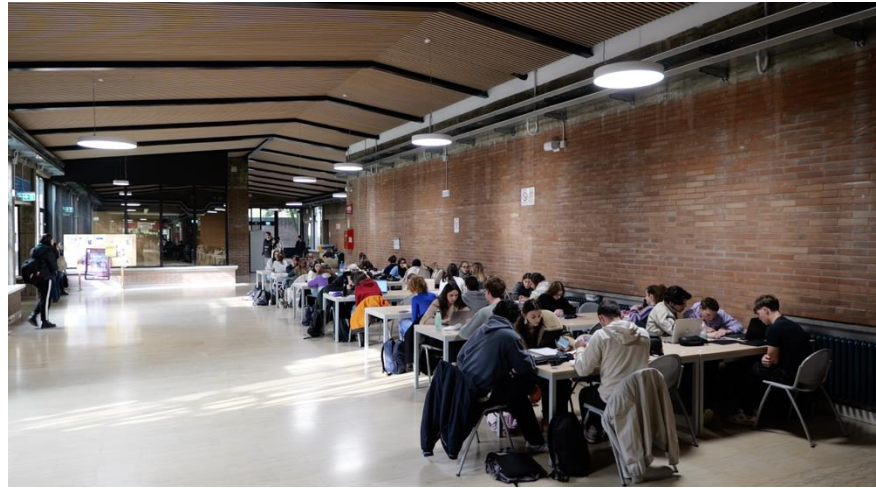
Teaching and Studying spaces



Library



Common spaces



Chemistry teaching labs

Area 320 m² (3 levels)



Research lines

ANALYTICAL CHEMISTRY

- Therapeutical biomolecule purification
- Omic sciences
- Analysis on environmental matrices

ORGANIC CHEMISTRY

- Sustainable reaction and processes
- Polymer and biopolymer chemistry
- Flow reactions

FOOD CHEMISTRY

- Therapeutical biomolecule purification
- Omic sciences
- Analysis on environmental matrices

PHARMACEUTICAL CHEMISTRY

- Bioactive peptides
- Anticancer molecules
- Molecular modelling

INORGANIC CHEMISTRY

- Development of semiconductor materials
- Development and study of materials for solar cell

PHISICAL CHEMISTRY

- Computational chemistry
- Litium-ion cells

PHARMACEUTICAL TECHNOLOGY

- development and characterization of lipid-based or polymeric micro- and nano- systems
- drug delivery systems for gene therapy
- pharmaceutical nanotechnologies



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