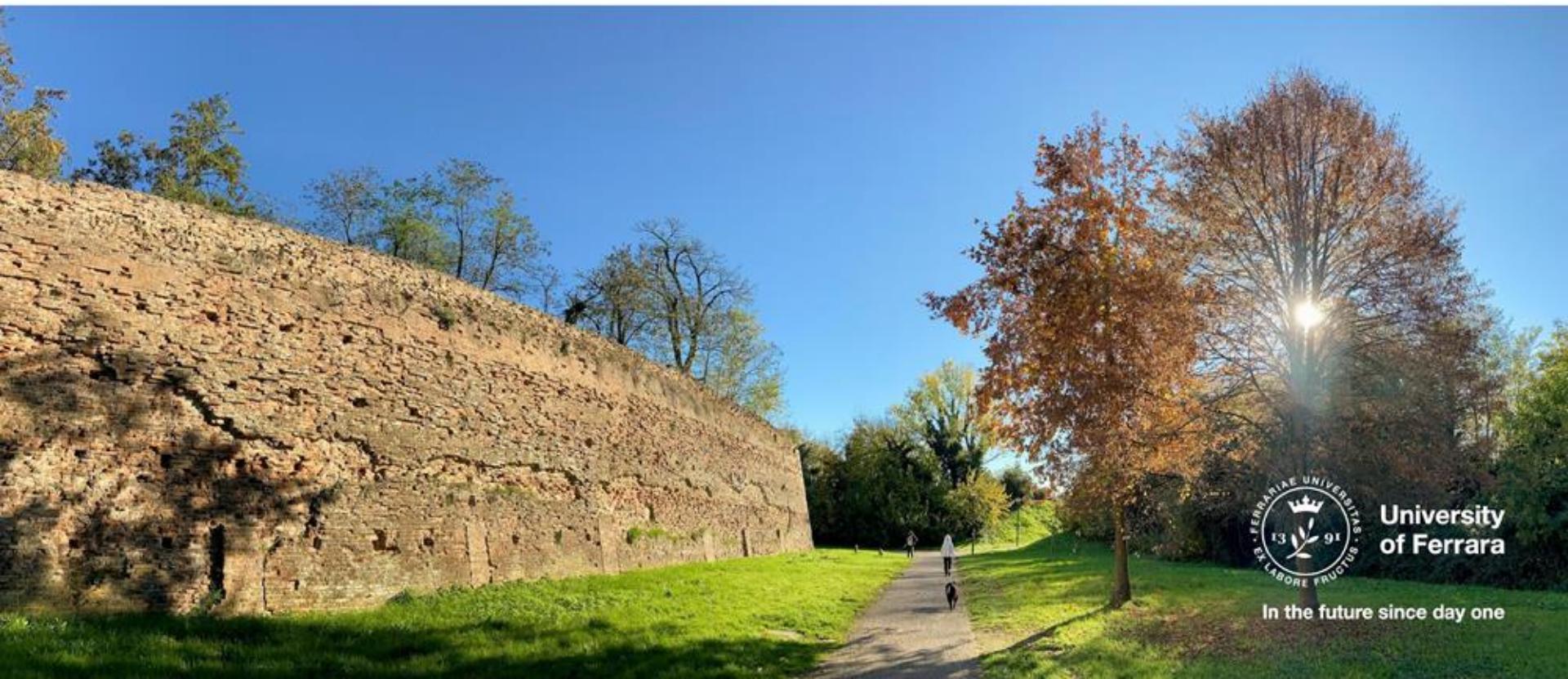


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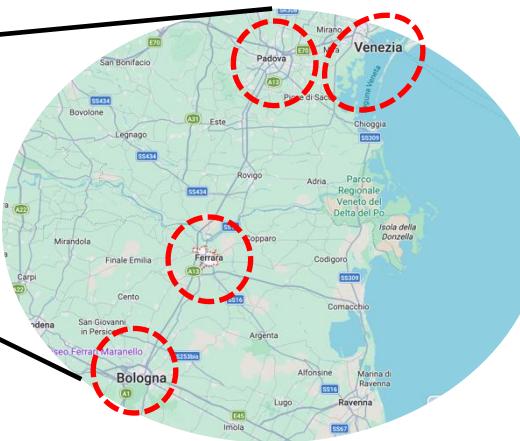
University  
of Ferrara

In the future since day one



Università  
degli Studi  
di Ferrara

Dipartimento  
di Scienze Chimiche,  
Farmaceutiche ed Agrarie



Ferrara - world heritage site by UNESCO

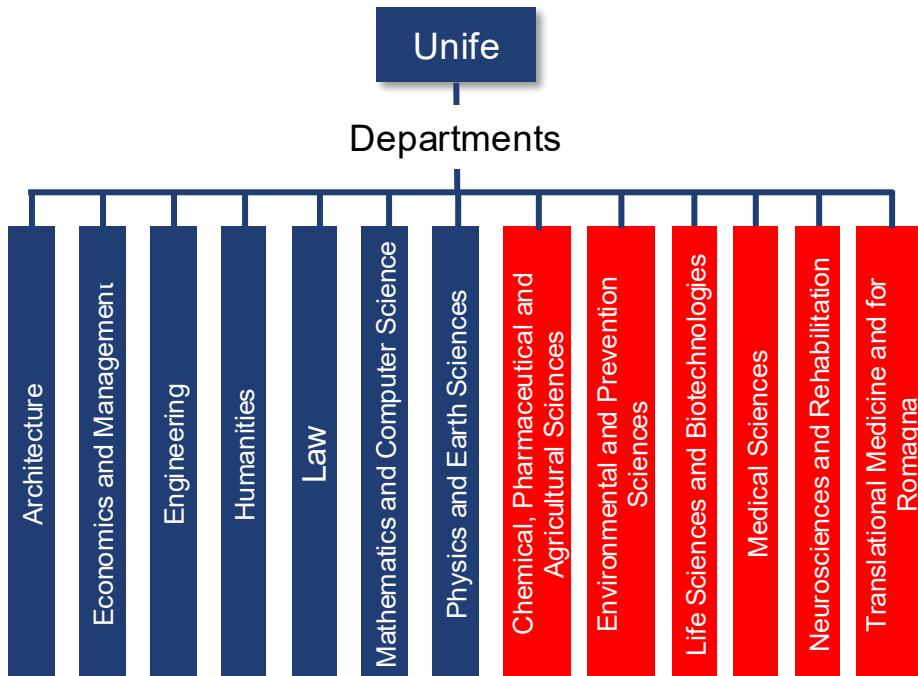


Department of Chemical, Pharmaceutical, and Agricultural Sciences

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

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**71** Professors and researchers

**25** Technical and administrative staff



# Department of Chemical, Pharmaceutical and Agricultural Sciences

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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

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## 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

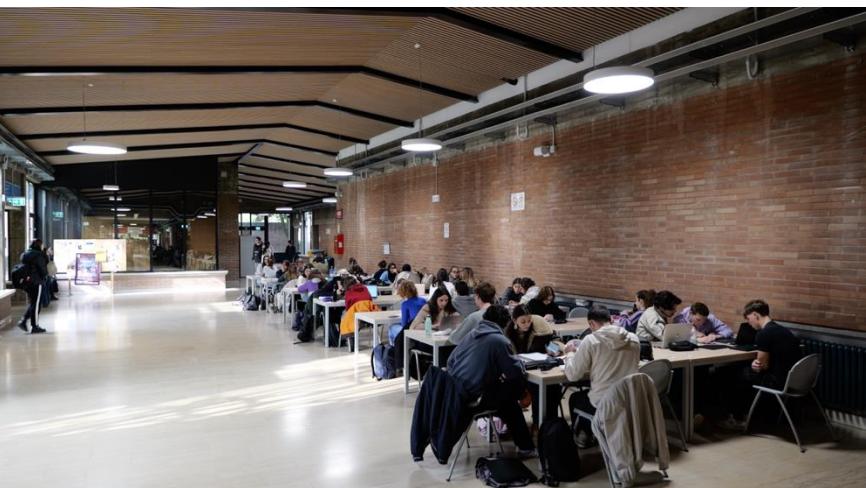


# Library

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# Common spaces



# Chemistry teaching labs

Area 320 m<sup>2</sup> (3 levels)



# Research lines

## ANALYTICAL CHEMISTRY

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

## ORGANIC CHEMISTRY

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

## FOOD CHEMISTRY

- Therapeutic 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
- Lithium-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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