

Introduction and Welcome to the

Department of Chemistry, Life Sciences and Environmental Sustainability

Andrea Artoni

Coordinator of the SCVSA Department

International Mobility Commission

in collaboration with

SCVSA Department
International Mobility Commission





Dipartimento di <u>S</u>cienze <u>C</u>himiche, della <u>V</u>ita e della <u>S</u>ostenibilità <u>A</u>mbientale – <u>SCVSA</u>

Department of Chemistry, Life Sciences and Environmental Sustainability









With 110 permanent staff members.
The Department is the 2nd largest at UNIPR





Research at the Department SCVSA



Three main scientific areas

- Biology, Biotechnology (Life) and Environmental Sciences
- Chemistry
- Earth Sciences



Evolutionary and Functional Biology

Animal Genomics

Geobotany and Plant

Plant Developmental Biology

Etology, Ecology and Sociobiology of Insects Lab (Myrmecology Lab)

Stress Physiology **Lab**

The Cardiac Pathophysiology **Lab**

Biotechnology, Ecology, Sustainability

Vegetal Biotechnology <u>Lab</u>
Environmental Biotechnology <u>Lab</u>
Environmental Ecology and Economics

Biomolecular, Genomic and Biocomputational Sciences

Molecular Genetics and Biotechnology <u>Lab</u>
Biochemistry and Molecular Biology <u>Lab</u>
Human, Microbic and Vegetal Genotoxicology <u>Lab</u>





Environmental Sciences

Analytical Chemistry, Inorganic Chemistry, Heritage Preservation and Crystallography

Bioinorganic Chemistry

Structural Chemistry

Supramolecular Chemistry

Crystal Engineering

Nanostructures Functional Materials

Sensors and biosensors

Analytical and Bioanalytical Chemistry

Chemistry for Cultural Heritage



Bio/Nanotechnologies

Bioorganic Chemistry and Artificial Nucleic Acids

Molecular Nanotechnology **Lab**

Green Chemistry (Ecosustainable Catalysis **Lab**)

Molecular Materials Spectroscopy and Modeling

Supramolecular Materials and Devices









Geology and Paleontology

Basin Analysis
Evaporite Geology

Paleontology

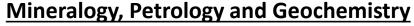
Structural Geology and Tectonics

NEXT - Natural and Experimental Tectonics group

Analogue Modeling Lab «E. Costa»

Petrophysics and Microstructure Lab

Aerial Digital Photogrammetry and 3D Survey **Lab**



Applied Petrography <u>Lab</u>

Fluid Inclusion **Lab**

Isotope Geochemistry **Lab**

Mantle Petrology and Geochemistry

Mineralogy and X-ray diffraction **Lab**

Scanning Electron Microscope (SEM)

Microanalysis <u>Lab</u>



Geomorphology, Hydrogeology and Applied Geophysics

HydrogeoCentre







DIPARTIMENTO DI **ECCELLENZA**

Area Cun:03 Scienze chimiche



Department of Excellence





$S_{cienze\ chimiche}$

La Sapienza' di Roma ha un ottimo rendimento anche in ambito chimico: il Suo dipartimento di Tecnologie del farmaco è in vetta. Seguito da quello di Scienze chimiche, della Vita e della Sostenibilità Ambientale dell'università di Parma. Terzo posto per Farmacia della Federico II di Napoli. Ai piedi del Podio il dipartimento di Chimica, Biologia e Biotecnologie dell'università di

Elenco dei progetti dei dipartimenti ammessi a finanziamento per Dipartimenti di Eccellenza 2023 - 2027

Dipartimenti ammissibili a finanziamento: 11 Punteggio ISPD | Punteggio totale PARMA Scienze degli Alimenti e del Farmaco Ammesso FIRENZE Chimica "Ugo Schiff" 100 99 Ammesso SCIENZE CHIMICHE - DiSC PADOVA 100 Ammesso BOLOGNA Chimica "Giacomo Ciamician" 100 Ammesso Scienze Chimiche, della Vita e della Sostenibilità Ambientale PARMA Ammesso TORINO Chimica Ammesso Napoli Federico II Farmacia 97 Ammesso Scienze Chimiche Napoli Federico II Ammesso Politecnico di TORINO SCIENZA APPLICATA E TECNOLOGIA 99.5 69.7 94.7 Ammesso 10 ROMA "Tor Vergata" Scienze e Tecnologie Chimiche 94 65.8 93.8 Ammesso 11 PAVIA CHIMICA 96.5 5 67.6 93.6 Ammesso





Department of Excellence





«COMP-HUB» INITIATIVE

Departments of Excellence ▼ Project News and events Contacts IT / EN



https://www.eccellenzascvsa.unipr.it



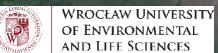
EUROPEAN ALLIANCE EUGreen









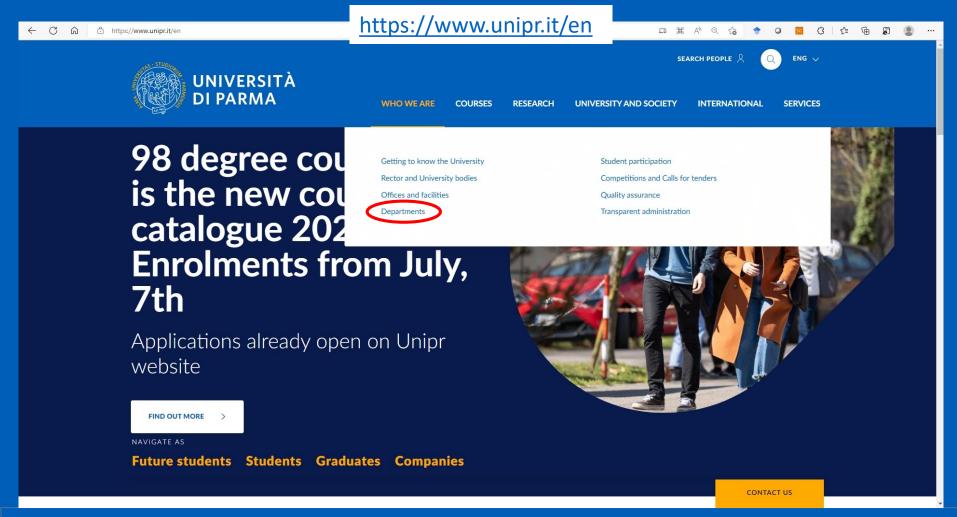




European University alliance for sustainability: responsible GRowth, inclusive Education and ENvironment (EU GREEN). It is aimed to better serve our students, territories and planet by working together to scale up and promote sustainability and address the major societal challenges identified in the 17 Sustainable Development Goals (SDGs) which are put at the hearth of our core missions: education, research, innovation and service to society.



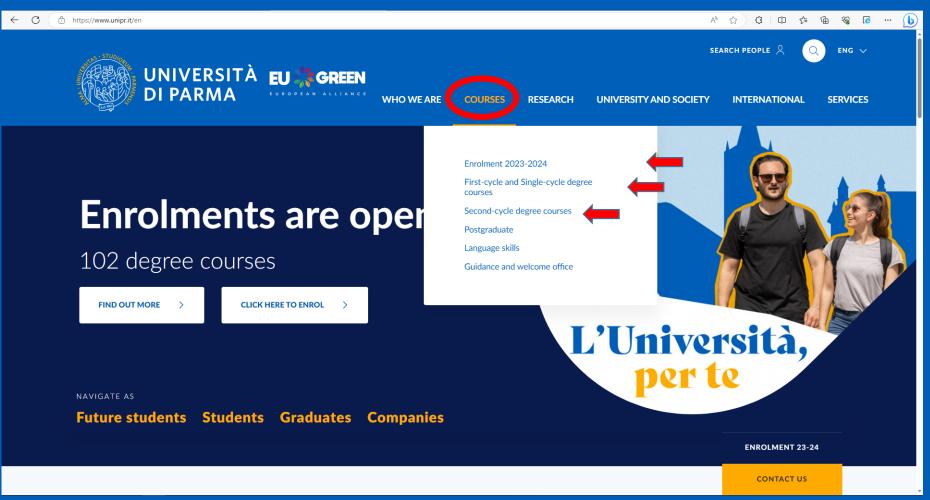


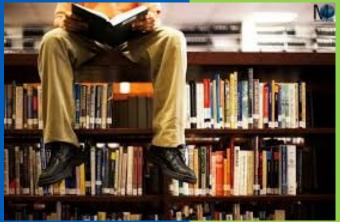




https://scvsa.unipr.it/it x | G website site:unipr.it - Ricerca Go x | M Dipartimento di Scienze Chimich x + C https://scvsa.unipr.it/it A 4 6 6 6 6 6 UNIVERSITÀ DI PARMA DIPARTIMENTO DI SCIENZE CHIMICHE, DEI SOSTENIBILITÀ AMBIENTALE ATENEO DI QUALITÀ ACCREDITATO ANVUR - FASCIA A DIPARTIMENTO DIDATTICA RICERCA ORIENTAMENTO INTERNAZIONALE SERVIZI SICUREZZA OFFERTA FORMATIVA 2021/2022 LAUREA TRIENNALE Laurea Magistrale Biologia Biotecnologie genomiche, molecolari e industriali Biotecnologie Chimica Chimica Chimica industriale Scienza dei materiali Ecologia ed etologia per la conservazione della natura Scienze della natura e dell'ambiente Scienze biomediche traslazionali Scienze geologiche Scienze biomolecolari, genomiche e cellulari Scienze geologiche applicate alla sostenibilità ambientale Scienze e tecnologie per l'ambiente e le risorse (STAR) **ULTIMORA - IN PRIMO PIANO** DIPARTIMENTO Finito l'Open Day, ora al Sviluppo sostenibile in via "Il mondo che ti Appennino: dal 4 giugno **ECCELLENZA** un nuovo ciclo di alta formazione del progetto regionale "Alfonsa" DIPARTIMENTO **ELENCO TELEFONICO** Chiusura Biblioteca di Bioscienze ELENCO TELEFONICO



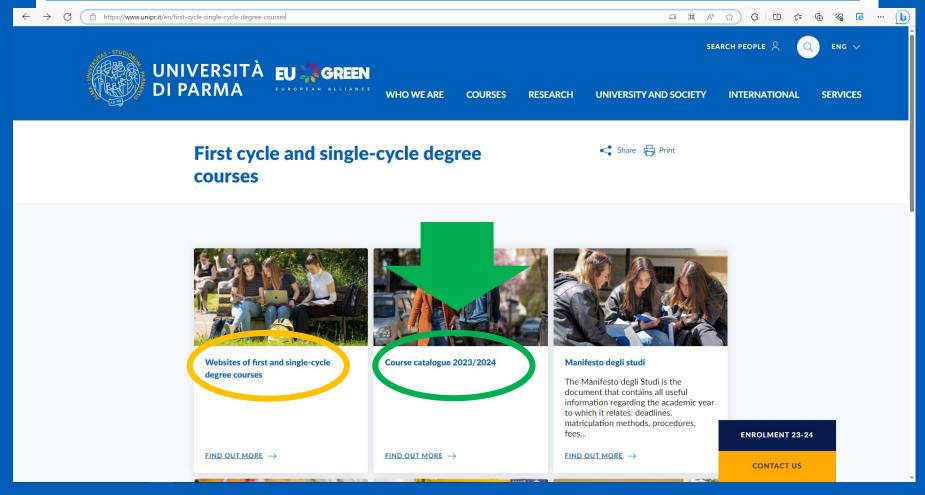


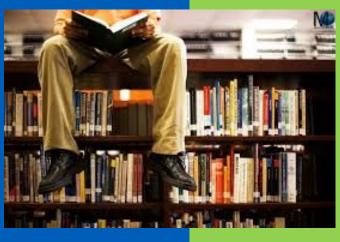






First cycle and single-cycle degree courses | Università degli studi di Parma (unipr.it)

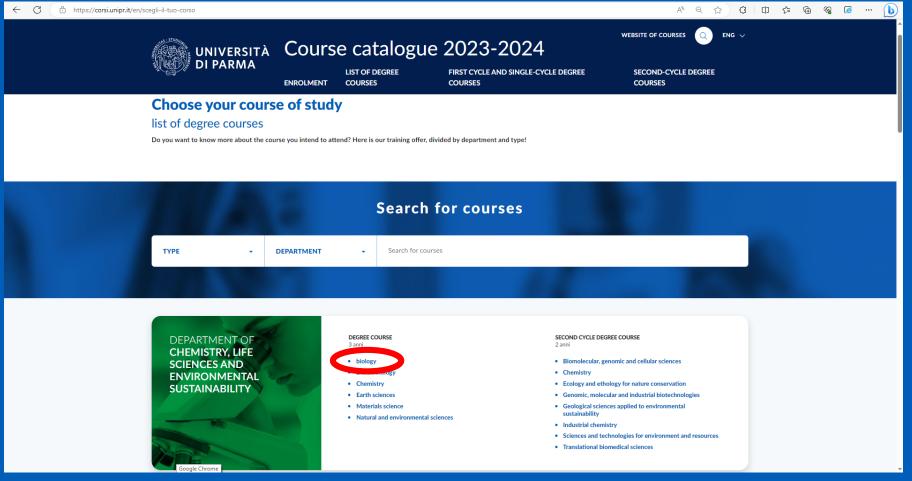


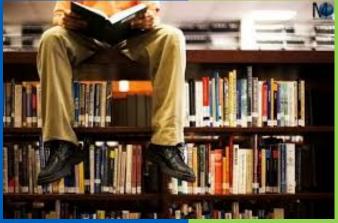






Course catalogue | University of Parma (unipr.it)



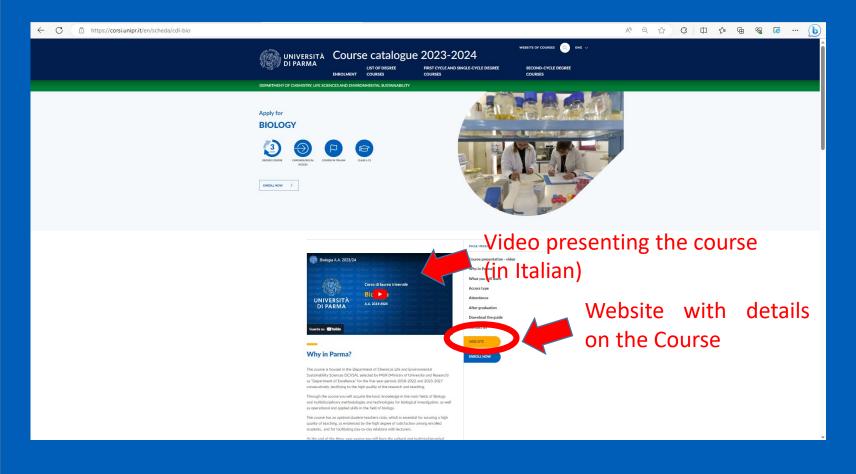


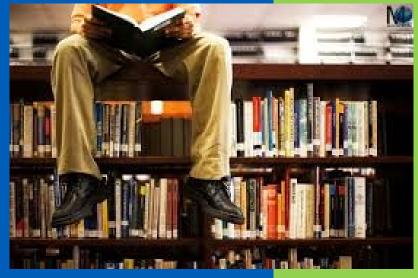


6 First Level Courses 8 Second Level Courses



Study at the Department SCVSA Six first-level degrees

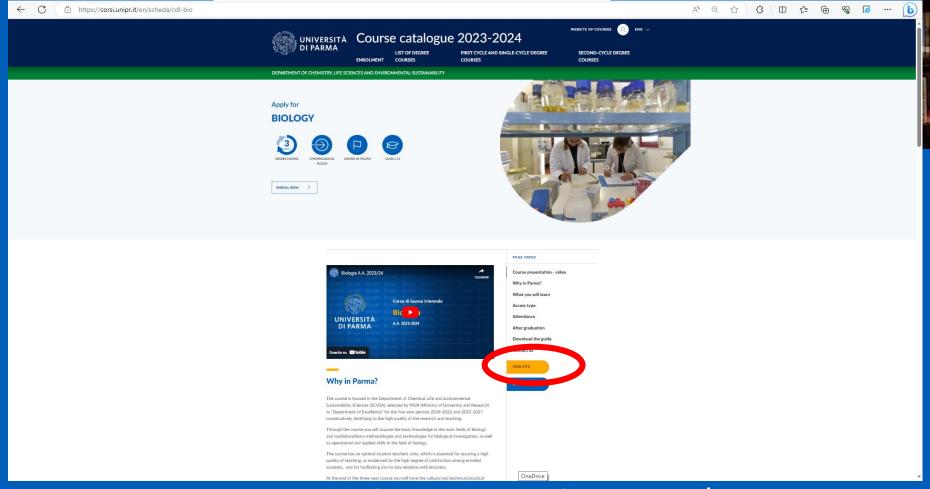


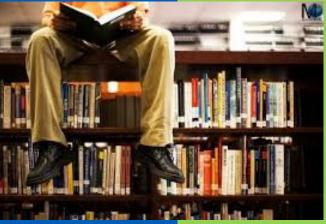






Biology | University of Parma (unipr.it)



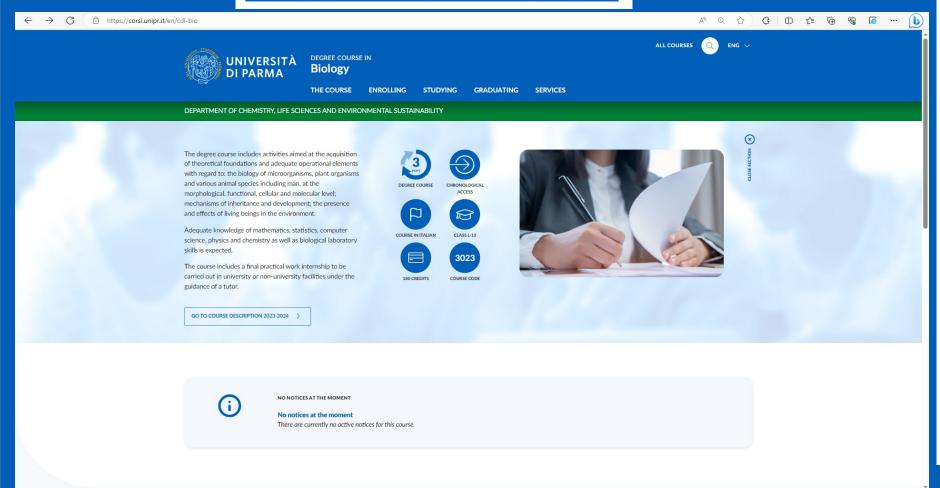


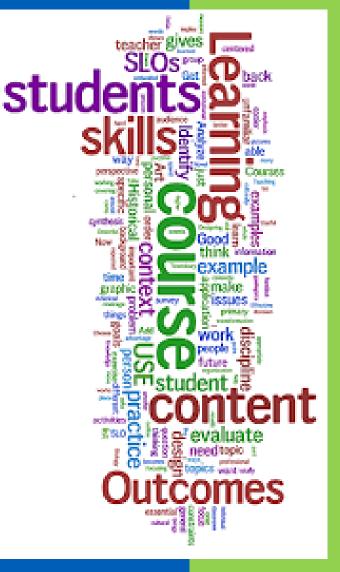


Course Biology – essential summary/presentation



Biology | University of Parma (unipr.it)

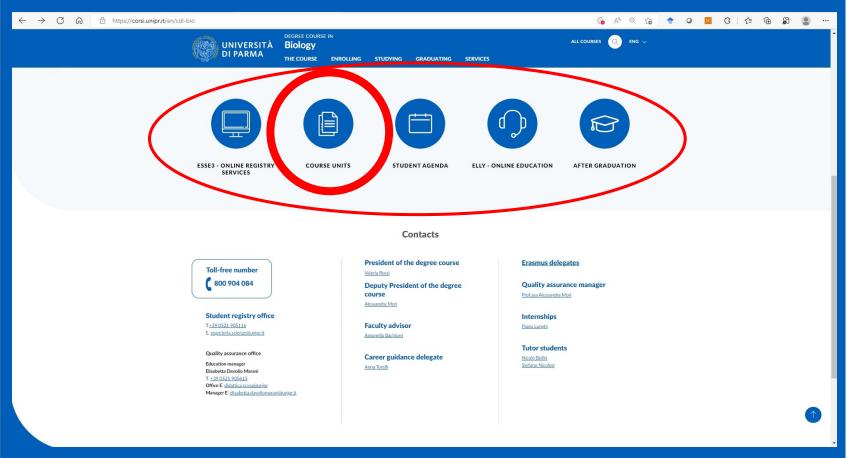








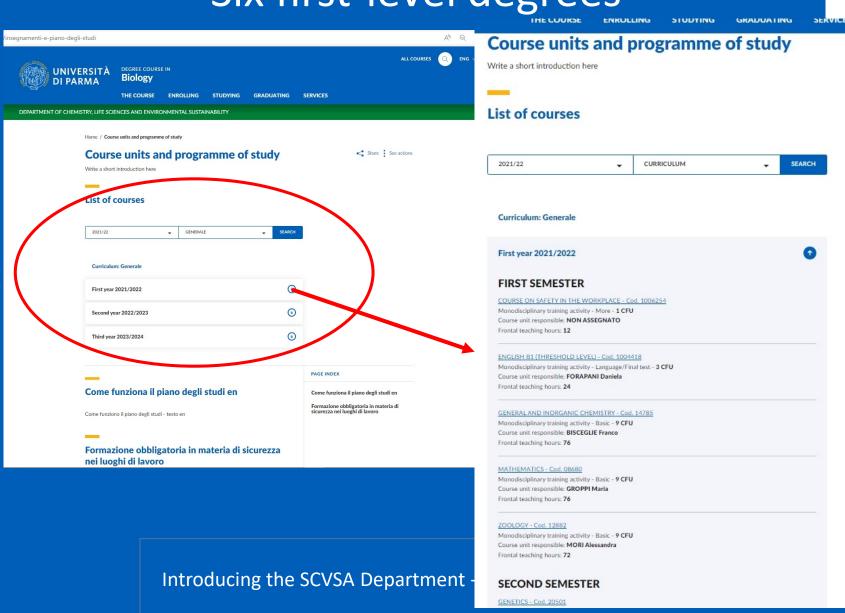
Study at the Department SCVSA Six first-level degrees





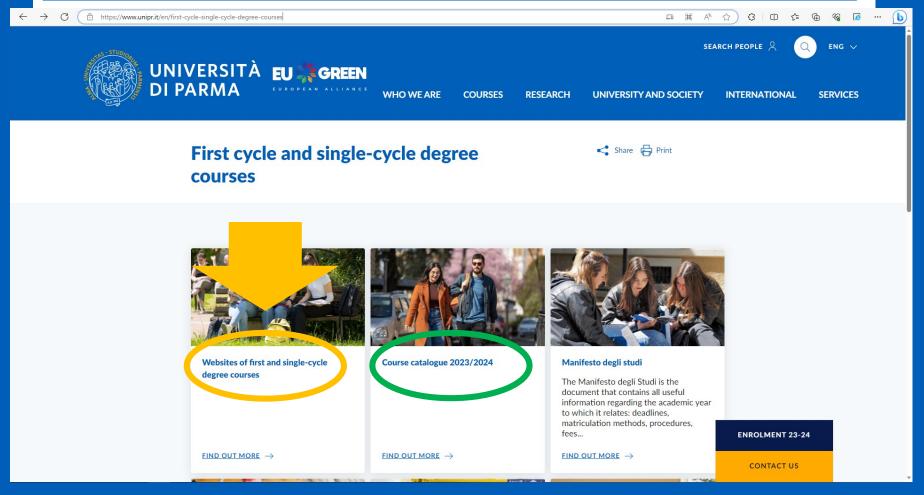


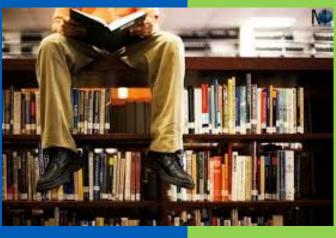
Study at the Department SCVSA Six first-level degrees





First cycle and single-cycle degree courses | Università degli studi di Parma (unipr.it)

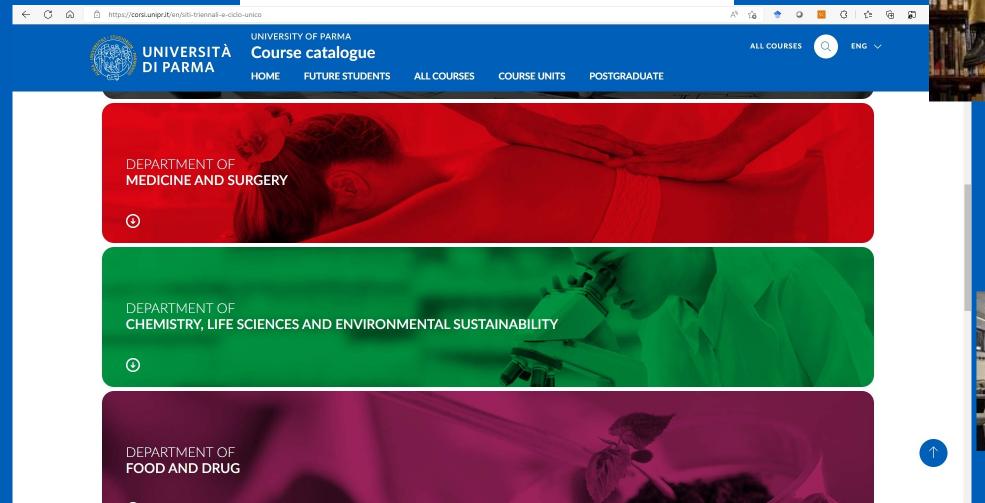


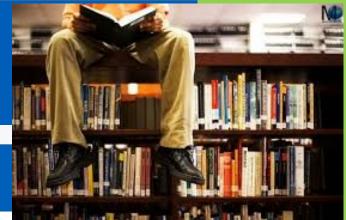






Course catalogue | University of Parma (unipr.it)

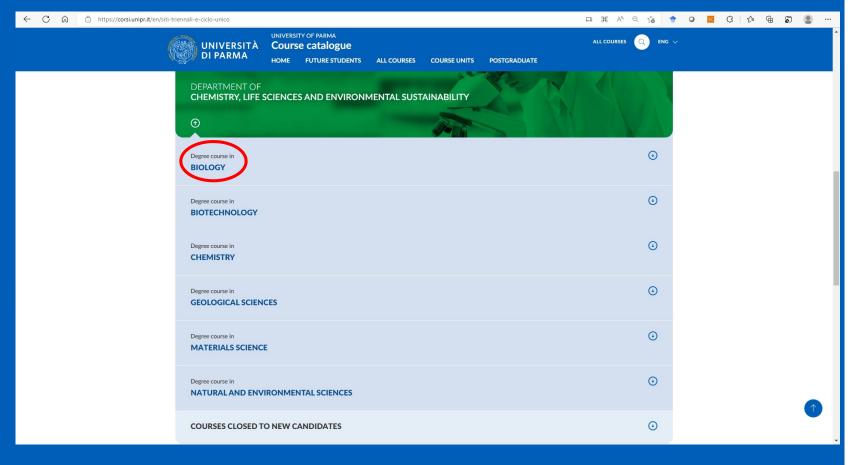


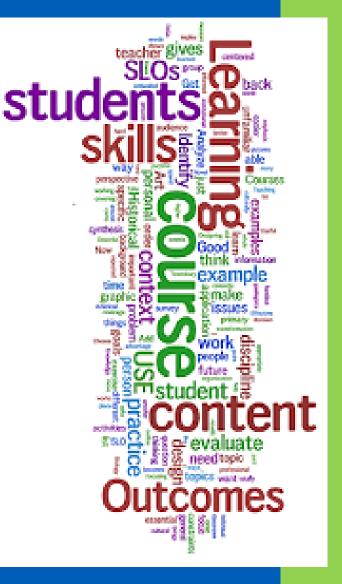






Study at the Department SCVSA Six first-level degrees

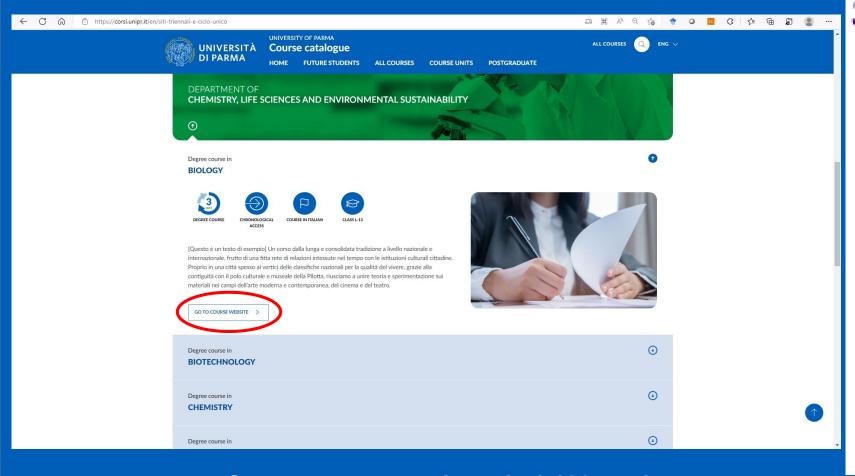




On average approximately 1.100 students



Study at the Department SCVSA Six first-level degrees

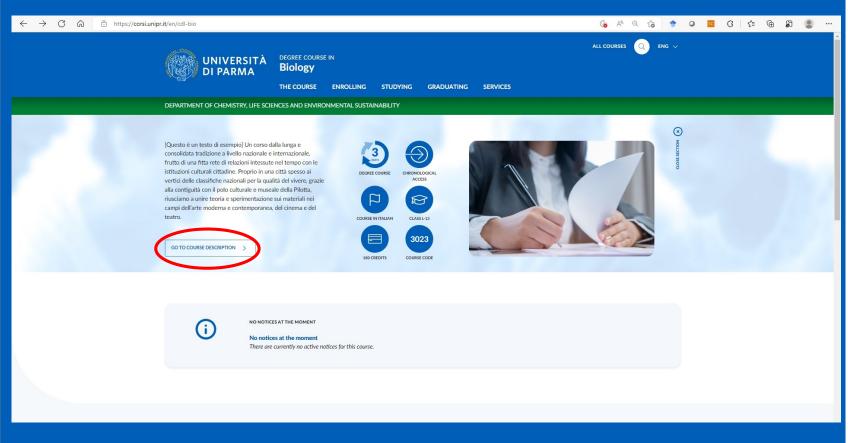




On average approximately 1.100 students



Study at the Department SCVSA Six first-level degrees

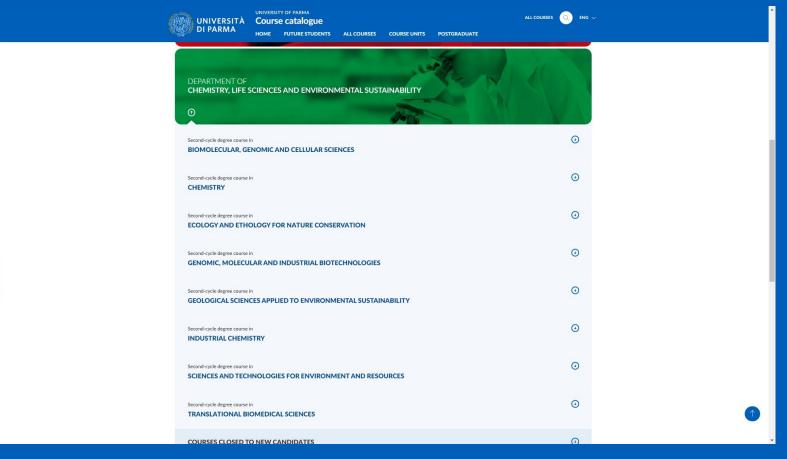


On average approximately 1.100 students





Study at the Department SCVSA **Eight** second-level degrees (Masters' degree)

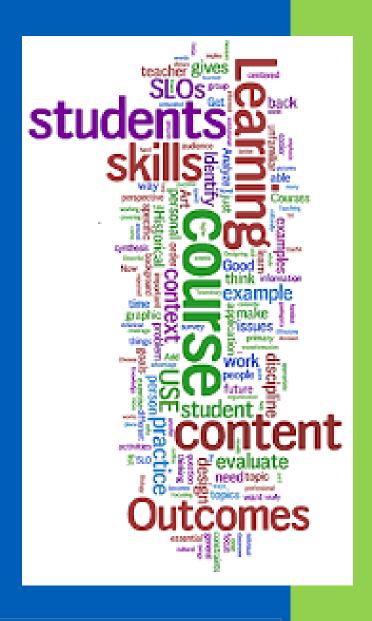




On average approximately 600 students



- 1 ECTS (European Credit Transfer System) = 25 hours
- First Level Degree (180 Credits)
- Second Level Degree Masters' Degree (120 Credits)
- Third Level Degree PhD (3 years)
- Master Program 1st Level Master (1 year)





Calendar

First semester from 25/09/2023 to 19/01/2024

(EXAMINATION from 27/11/2023 to 29/11/2023)

Christmas holidays from 24 December 2021 to 7 January 2022

EXAMINATION from **22/01/2023** to **23/02/2024**

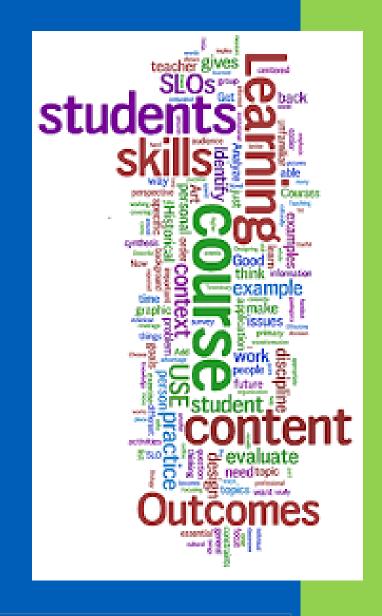
Second semester from **26/02/2024** to **7/06/2024**

Easter holidays from 28 marzo 2024 al 2 aprile 2024

EXAMINATION (from **03/04/2024** to **04/04/2024**)

from 10/06/2024 to 02/08/2024

from 26/08/2024 to 20/09/2024





Each Degree programme provides a curriculum in which the courses are grouped into three categories:

- compulsory;
- non-compulsory within a group indicated by the Faculty;
- chosen by the student.

The number of exams depends upon the number of credits you need: you can reach the **60 credits - ECTS per year**.

Most of the exams provide 6 ECTS per exam.





ATTENTION!

Verify if the **course** foresees **laboratory** time or **field work**.

In this case, the **Student must contact the professor** for the **requirements needed to access** to the laboratory and to the field work.

The Student must attend (and pass) the online safety course (mandatory) in advance of attending the lab or field course.

The **Online safety course** is at the link

Italian

https://elly2021.sicurezza.unipr.it/course/index.php?categoryid=9

English

https://elly2021.sicurezza.unipr.it/course/index.php?categoryid=13

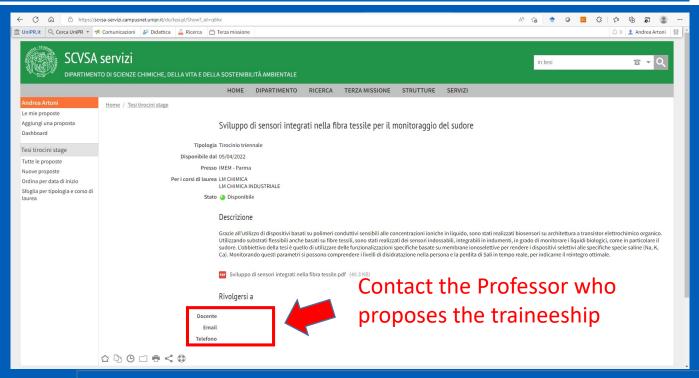




Study at the Department SCVSA Traineeships

Available Traineeships are listed at

https://scvsa-servizi.campusnet.unipr.it/do/tesi.pl/Search







Study at the Department SCVSA Third—level degree (PhD)

- Biotechnology and Biosciences
- Evolutionary biology and ecology (University of Parma and Ferrara)
- Chemical Sciences
- Materials Science and Technology
- Earth Sciences

On average approximately 181 students





Master Program - 1st level Master (1 year)

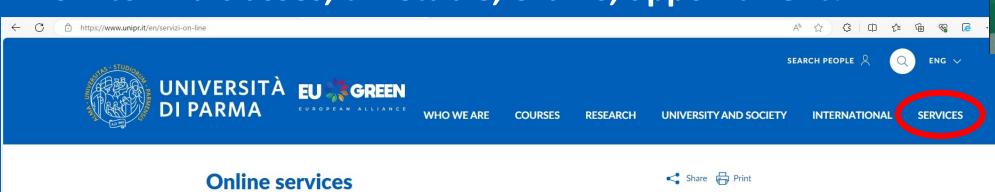
- Management and conservation of environment and wildlife - Inter-University (University of Parma, Firenze, Insubria, Pavia, Sassari)
- Packaging

On average approximately 50 students





Study at the Department SCVSA How to find classes, timetable, exams, appointment?





office and other administrative offices,

and to reserve study and class seats

(when scheduled).

FIND OUT MORE →



ENROLMENT 23-24

CONTACT US



FIND OUT MORE →

HUAWEI smartphones.

Study at the Department SCVSA How to find classes, timetable, exams, appointment?















https://www.unipr.it/en/agenda-studenti



WHO WE ARE

COURSES

RESEARCH

UNIVERSITY AND SOCIETY

INTERNATIONAL

SERVICES



Student agenda

The Student agenda portal allows to:

- browse the class schedule and the exam calendar (by degree course, course unit
- · check the occupancy of classrooms in the various locations of the University
- book an appointment with students registry office and other administrative offices
- reserve study and class seats (when scheduled).



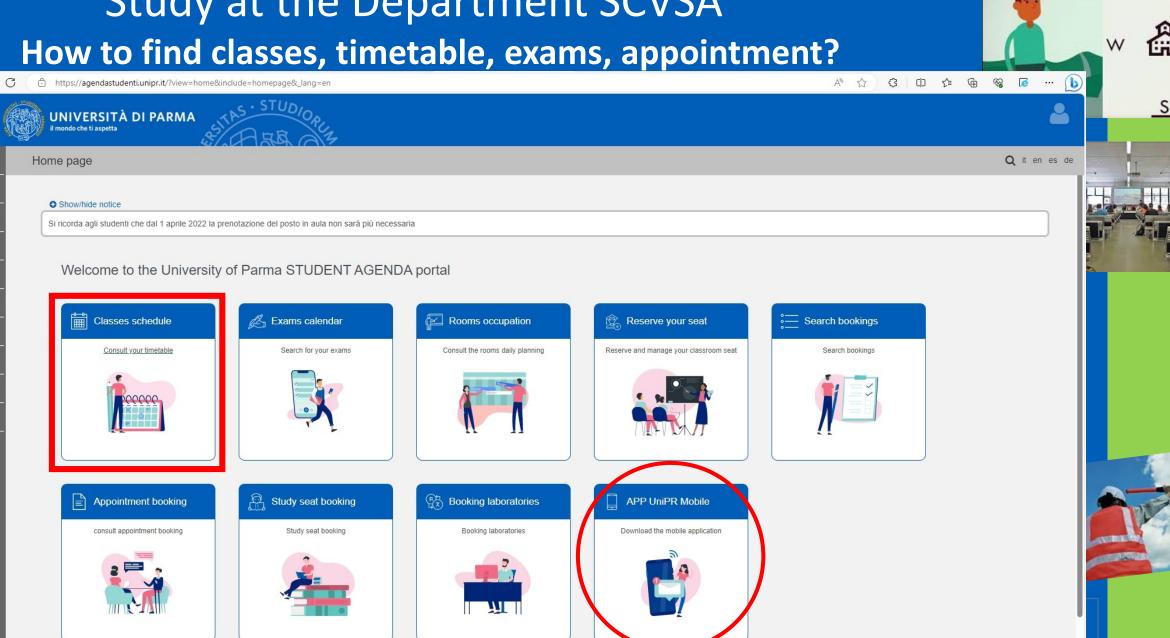
Modified on 16/06/2022



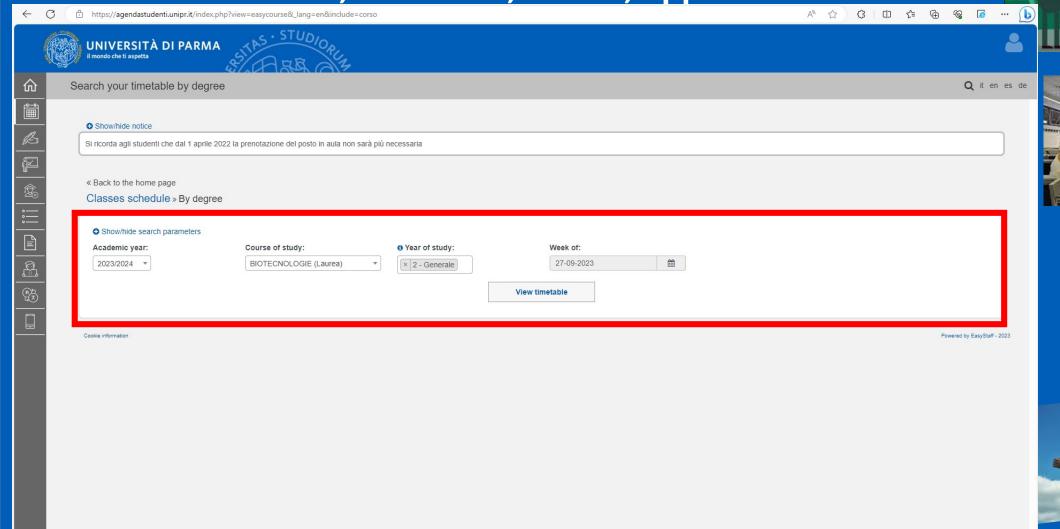
Share Print

ENROLMENT 23-24

CONTACT US



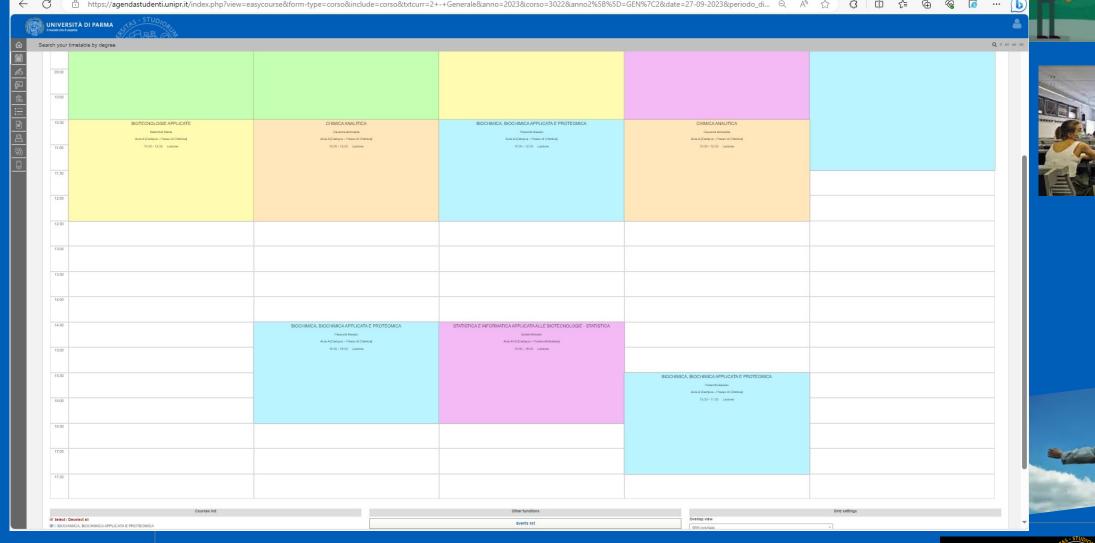
Study at the Department SCVSA How to find classes, timetable, exams, appointment?







Study at the Department SCVSA How to find classes, timetable, exams, appointment?







Where is the Department SCVSA?















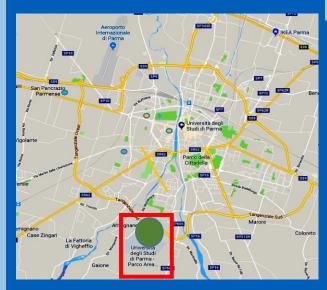






At the Campus of Sciences and Technologies Parco Area delle Scienze 11/A, 17/A, 23/A, 33/A, 59/A, 157/A, 173/A

https://scvsa.unipr.it/it/dipartimento/dove-siamo





South of Parma town center

How to reach the Campus?





Welcome to the Campus



Green area





Terminal Bus n° 7, 21



Bicycle



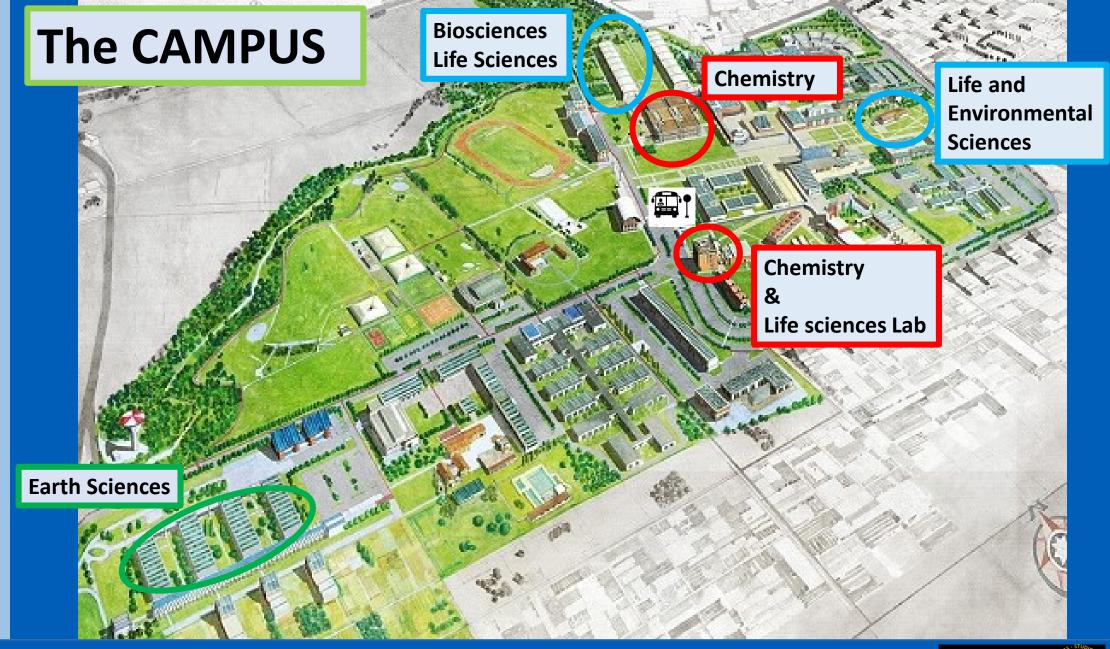
UNIVERSITÀ DEGLI STUDI DI PARMA
Campus Scienze e Tecnologie

The Main Entrance of the Campus

Bike route map







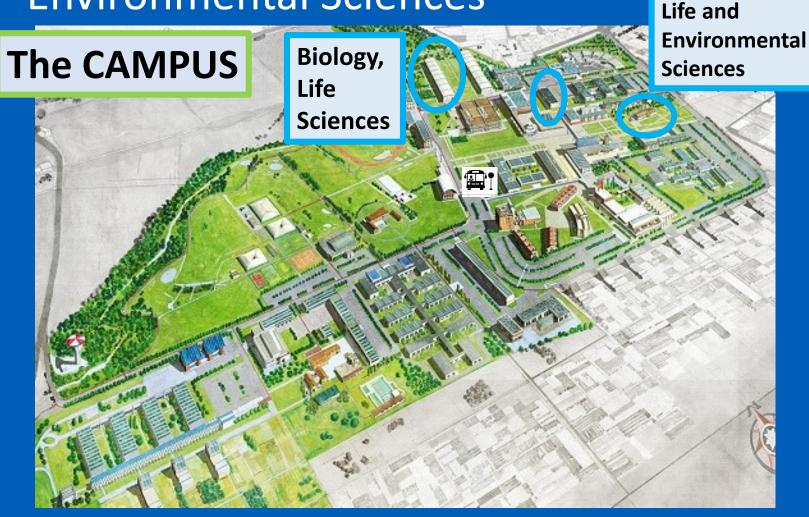


Department SCVSA – Biology, Biotechnology,





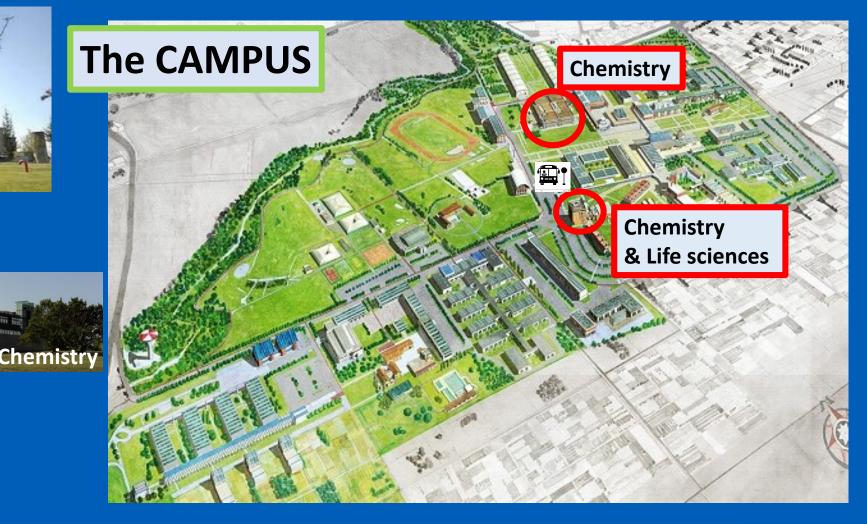






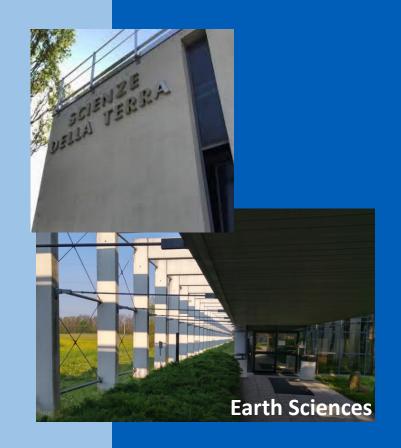
Department SCVSA – Chemistry and Life Sciences lab

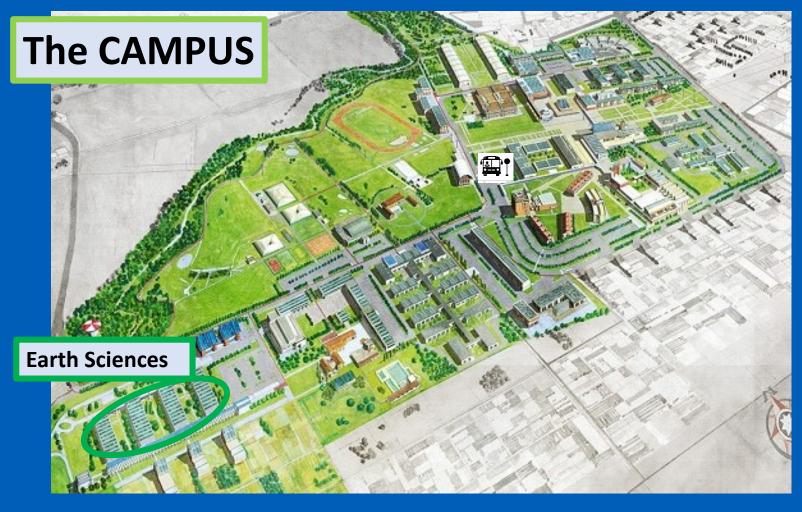






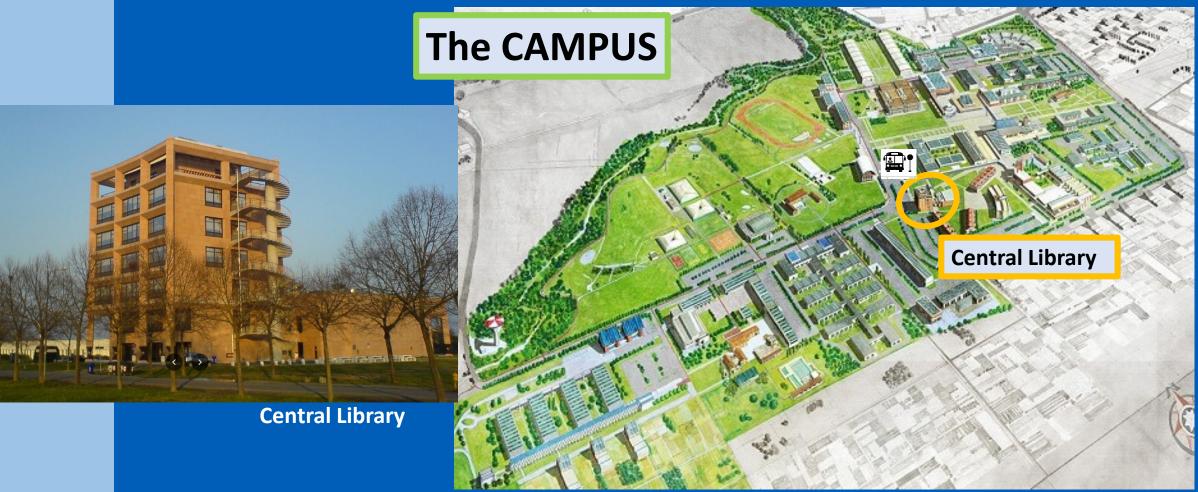
Department SCVSA – Earth Sciences







Central Library - Biblioteca Centrale di Scienze e Tecnologie





Welcome to the Campus



You will find free wifi







Terminal Bus n° 7, 21



Indooor Sports Centre

Student photocopy service

Two **Canteens**





Welcome to the Campus





The Main Entrance of the Campus



Terminal Bus n° 7, 21





Outdoor activity Wellness path







Other indoor and outdoor sport activities







ADDITIONAL INFORMATION

Classroom





University Language Centre (CLA)





Student Association



University Sport Society (CUS)



ADDITIONAL INFORMATION

Theaters

REGIO PARMA













Museums



NEAR PARMA



Colorno Torrechiara Fontanellato Bardi



HIKES



Lagdei Lago Santo Lagoni Schia









ONE DAY TRIPS By train



By fast train

By bus







ENJOY YOUR STAY! and SEE YOU SOON!!



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WISHING YOU ALL THE BEST FOR YOUR ERASMUS EXPERIENCE! AND YOU ARE WELCOME TO CONTACT US



www.unipr.it

Contact persons for Chemistry



Erasmus+
prof Lara Righi <u>lara.righi@unipr.it</u>



Erasmus+
prof Giovanni Maestri
giovanni.maestri@unipr.it

Overworld prof Paolo Pio Mazzeo paolopio.mazzeo <u>@unipr.it</u>







Contact persons for Biology, Life & Environmental Sciences

Erasmus+ prof Elena Maestri

elena.maestri@unipr.it

(Studies and traineeship In Biology, Biotechnology) Biologia Biotecnologie Biotecnologie Genomiche, Molecolari e Industriali Scienze Biomediche Traslazionali Scienze Biomolecolari, Genomiche e Cellulari



prof Alessandro Petraglia

alessandro.petraglia@unipr.it

(Studies and traineeship In Environment, Ecology; Natural Sciences) Scienze della Natura e dell'Ambiente Ecologia ed Etologia per la Conservazione della Natura



Overworld & Erasmus+ prof Marco Bartoli

marco.bartoli@unipr.it

(Studies and traineeship In Environment, Ecology; Natural Sciences)

Scienze e Tecnologie per l'Ambiente e le RisorseEcologia ed Etologia per la Conservazione della Natura



Contact persons for Earth Sciences



Erasmus+ prof Andrea Artoni

andrea.artoni@unipr.it

+39 3335745710



Overworld prof Fabrizio Balsamo

fabrizio.balsamo@unipr.it



Tutor (students of the SCVSA Department who have experienced studying abroad)

Beatrice GATTI <u>beatrice.gatti@unipr.it</u>

Mirco Scaccaglia mirco.scaccaglia @unipr.it

Agnese Isotton <u>agnese.isotton@studenti.unipr.it</u>

Are available on Wednesday 10.00 a.m. to 1.00 p.m. Giovedì ore 1.00 p.m. - 4.00 p.m.

Or on Microsoft Teams



https://teams.microsoft.com/l/channel/19%3a3757907a9005416 49408c317b51b6a27%40thread.tacv2/Generale?groupId=1c00aaa 7-8004-4a55-ab36-8b55395b0ee0&tenantId=bb064bc5-b7a8-41ec-babe-d7beb3faeb1c





Dipartimento di Scienze Chimiche, della Vita e della Sostenibilità Ambientale internazionale scvsa social

Pagina Instagram



Per informazioni, novità, incontri dedicati a studio o tirocinio all'estero e anche porre domande, potete utilizzare il nuovo profilo Instagram istituzionale

https://www.instagram.com/internazionale scvsa unipr/ o scrivere a internazionale.scvsa@unipr.it









UO Internazionalizzazione **Erasmus and International Home**

Head UO dott. Alessandro Bernazzoli

Incoming staff

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Erasmus International Home
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Phone: +39.0521.904203

incoming@unipr.it











