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

Parma, 21 September 2023
Dipartimento di Scienze Chimiche, della Vita e della Sostenibilità Ambientale – SCVSA
Department of Chemistry, Life Sciences and Environmental Sustainability

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

Introducing the SCVSA Department - Thursday, 21 September 2023
Research at the Department SCVSA

Three main scientific areas

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

https://www.biopills.net/green-chemistry/

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Introducing the SCVSA Department - Thursday, 21 September 2023

**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 Lab
- Environmental Biotechnology Lab
- Environmental Ecology and Economics

**Biomolecular, Genomic and Biocomputational Sciences**
- Molecular Genetics and Biotechnology Lab
- Biochemistry and Molecular Biology Lab
- Human, Microbic and Vegetal Genotoxicology Lab
Department of Chemistry, Life Sciences and Environmental Sustainability

**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

**Organic, Physical and Industrial Chemistry**
- 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

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Department of Chemistry, Life Sciences and Environmental Sustainability

**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

**Mineralogy, Petrology and Geochemistry**
- Applied Petrography Lab
- Fluid Inclusion Lab
- Isotope Geochemistry Lab
- Mantle Petrology and Geochemistry
  - Mineralogy and X-ray diffraction Lab
  - Scanning Electron Microscope (SEM)
  - Microanalysis Lab
  - Thin section Lab

**Geomorphology, Hydrogeology and Applied Geophysics**
- HydrogeoCentre

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Introducing the SCVSA Department - Thursday, 21 September 2023

https://www.eccellenzascvsa.unipr.it
European University alliance for sustainability: responsible \textit{GR}owth, inclusive \textit{E}ducation and \textit{EN}vironment (EU\textbf{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.
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Introducing the SCVSA Department - Thursday, 21 September 2023
Study at Department SCVSA

Enrolments are open
102 degree courses

Enrolment 2023-2024
First-cycle and Single-cycle degree courses
Second-cycle degree courses
Postgraduate
Language skills
Guidance and welcome office

L’Università, per te

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Study at Department SCVSA

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Study at Department SCVSA

Course catalogue | University of Parma (unipr.it)

Choose your course of study
list of degree courses
Do you want to know more about the course you intend to attend? Here is our training offer, divided by department and type.

Search for courses

6 First Level Courses 8 Second Level Courses

Introducing the SCVSA Department - Thursday, 21 September 2023
Study at the Department SCVSA
Six first-level degrees

Video presenting the course (in Italian)
Website with details on the Course

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Study at Department SCVSA

Biology | University of Parma (unipr.it)

Course Biology – essential summary/presentation

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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)
Study at Department SCVSA

Course catalogue | University of Parma (unipr.it)

Department of Medicine and Surgery

Department of Chemistry, Life Sciences and Environmental Sustainability

Department of Food and Drug

Webinair Introducing the Department - Wednesday, 22 June 2022
Study at the Department SCVSA

**Six** first-level degrees

On average approximately 1.100 students

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Study at the Department SCVSA

Six first-level degrees

On average approximately 1.100 students

Introducing the SCVSA Department - Thursday, 21 September 2023
Study at the Department SCVSA
Six first-level degrees

On average approximately 1.100 students

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Eight second-level degrees (Masters’ degree)

On average approximately 600 students

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- 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)
Study at the Department SCVSA

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

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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**.
Study at the Department SCVSA

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  

English  
Study at the Department SCVSA
Traineeships

Available Traineeships are listed at

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

Contact the Professor who proposes the traineeship

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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
Study at the Department SCVSA

Master Program - 1\textsuperscript{st} 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?

Introducing the SCVSA Department - Thursday, 21 September 2023
How to find classes, timetable, exams, appointment?

Introducing the SCVSA Department - Thursday, 21 September 2023

Student agenda

The Student agenda portal allows to:

- browse the class schedule and the exam calendar (by degree course, course unit or professor)
- 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).

Go to Student Agenda

Modified on 16/06/2022
Study at the Department SCVSA

How to find classes, timetable, exams, appointment?

Welcome to the University of Parma STUDENT AGENDA portal

- Classes schedule
- Exams calendar
- Rooms occupation
- Reserve your seat
- Search bookings
- Appointment booking
- Study seat booking
- Booking laboratories
- APP UniFR Mobile

Download the mobile application
Study at the Department SCVSA

How to find classes, timetable, exams, appointment?

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Study at the Department SCVSA

How to find classes, timetable, exams, appointment?

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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

How to reach the Campus?

South of Parma town center

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Welcome to the Campus

Green area

Terminal Bus n° 7, 21

Bike route map

Bicycle

The Main Entrance of the Campus

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Introducing the SCVSA Department - Thursday, 21 September 2023
Department SCVSA – Biology, Biotechnology, Environmental Sciences

The CAMPUS

Biology, Life Sciences

Life and Environmental Sciences

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Department SCVSA – Chemistry and Life Sciences lab

The CAMPUS

Chemistry

Chemistry & Life sciences

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Welcome to the Campus

You will find free wifi

Indoor Sports Centre

Student photocopy service

Two Canteens

Terminal Bus n° 7, 21

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Welcome to the Campus

The Main Entrance of the Campus

Sports Centre

Terminal Bus n° 7, 21

Outdoor activity
Wellness path

Swimming pool

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Other indoor and outdoor sport activities

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NEAR PARMA

Colorno
Torrechiara
Fontanellato
Bardi
HIKES

Introducing the SCVSA Department - Thursday, 21 September 2023

Lagdei
Lago Santo
Lagoni
Schia
ONE DAY TRIPS
By train
By fast train
By bus

Webinar Introducing the Department - Wednesday, 22 June 2022
ENJOY YOUR STAY!
and
SEE YOU SOON!!
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  lara.righi@unipr.it

Erasmus+  
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Overworld  
prof Paolo Pio Mazzeo  paolopio.mazzeo@unipr.it
Contact persons for Biology, Life & Environmental Sciences

Erasmus+
prof Elena Maestri

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(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 Risorse
Ecologia 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

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

Beatrice GATTI  beatrice.gatti@unipr.it
Mirco Scaccaglia  mirco.scaccaglia@unipr.it
Agnese Isotton  agnese.isotton@studenti.unipr.it

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%3a3757907a900541649408c317b51b6a27%40thread.tacv2/Generale?groupId=1c00aaa7-8004-4a55-ab36-8b55395b0ee0&tenantId=bb064bc5-b7a8-41ec-babe-d7beb3faeb1c

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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_scvsav_unipr/
o scrivere a
internazionale.scvsa@unipr.it

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Head UO
dott. Alessandro Bernazzoli

Incoming staff
U.O. Internazionalizzazione
International Relations Division
Erasmus International Home
University of Parma
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Phone: +39.0521.904203

incoming@unipr.it
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