

# **MACROAREA OF SCIENCE MATHEMATICS, PHYSICS AND NATURAL SCIENCES**

## **MM.FF.NN** UNIVERSITA' DEGLI STUDI ROMA "TOR VERGATA"



Macroarea di Scienze MM.FF.NN. Università degli Studi di Roma "Tor Vergata"



#### **OFFERTA FORMATIVA BIOLOGIA**

#### **OFFERTA FORMATIVA FISICA**

**OFFERTA FORMATIVA** MATEMATICA

#### **OFFERTA FORMATIV CHIMICA**

#### **ERASMUS+ OFFICER**

Macroarea di Scienze Dr.ssa Ilenia Travaglini erasmus@scienze.uniroma2.it tel: 0039 0672594083

#### ERASMUS+ COORDINATOR

Prof. Giulio Codogni giulio.codogni@uniroma2.it

#### **WEBPAGE**

https://scienze.uniroma2.it/

#### **ADDRESS**

Macroarea di Scienze Matematiche, Fisiche e Naturali MM.FF.NN Università degli Studi di Roma "Tor Vergata" Via della Ricerca Scientifica, 1 00133 Roma





## CAMPUS, LOCATION AND FACILITIES

The Faculty of Sciences of the University of Rome Tor Vergata was founded in 1982; presently, this Faculty offers Undergraduate and Postgraduate studies in Biology, Chemistry, Mathematics, Physics, Computer Science, Media and Communication Science.

The School of Science of the University of Rome "Tor Vergata" is located in abuilding which houses four academic departments: Biology, Chemistry, Physics, Chemistry, and Mathematics. Professors' rooms and labs are located on the ground floor and first floor. The second floor houses the classrooms, the scientific library, the AdministrativeOffice for Students, the Students' Service office, Didactic Offices and Erasmus Students Office.



The Faculty has a range of study facilities supported. These include:

📥 38 classrooms.

- A scientific library with study spaces for individual and small groups; borrowing; PC workstations including the use of Internet for researches;
- **4** 15 Didactic and Multimedia Laboratories.
- 4 115 Laboratories dedicated to research and graduate studies;

Finally, the School of Science building is located in Via della RicercaScientifica, 1.

#### How to reach the Macroarea

The University can be easily reached by transport. From the underground A-line in the "Anagnina" direction and get off at the last stop "Anagnina" (travel time is about 20 mins.). A line reaching paths are clearly indication by white M on red background signs. One on the surface at "Anagnina" stop take bus n.500 or 20 and get off at the Science Macroarea building – called Sogene – (travel time 10 mins.) You can consult the ATAC webpage: https://viaggiacon.atac.roma.it/









## ACADEMIC CALENDAR

The academic year is divided, for the different Degree Courses, into modules made of lessons and/or laboratory practical work, at the end of which exam tests are held.

The courses that Erasmus students take are the same as those taken by Italian students studying for their degrees. <u>Lessons usually start on the first week of October</u> and are divided into trimesters Summer (June- July). A student prospectus, with a list of the Courses and the programs, is issued at the beginning of the academic year. Classes are interrupted during Christmas tome (from December 24<sup>th</sup> to January 7<sup>th</sup>) and in August.

Semesters: Winter semester from October to December Spring semester from March to June

PUBLIC HOLIDAYS

✤ Christmas Holidays: From December 24<sup>th</sup> to 7<sup>th</sup> January;

✤ Easter Holidays;

✤ 1<sup>st</sup> November, 8<sup>th</sup> December, 25<sup>th</sup> April, 1<sup>st</sup> May, 2<sup>nd</sup> June, 29<sup>th</sup> June



## MACROAREA INFORMATIONS

Please note: The exchange program must be in coherence with study programme at the home university (i.e. a student from Biology cannot join an exchange programme for Law students, he/she can choose one exam from another pertinent faculty).

Italian is the main language of instruction at the University of Tor Vergata. Some programs and courses are also taught in English language.

You must have a linguistic knowledge of Italian and English equal to or greater than B1. It is not necessary a linguistic certification.





#### **REGISTRATION: REQUIRED DOCUMENTS**

#### **BEFORE YOUR ARRIVAL**

First, Exchange students must be nominated by their home university. Please send your application to the link sent by email or to the Erasmus Office of the Faculty of Science at erasmus@scienze.uniroma2.it.

All students must register on mobint.uniroma2.it/Erasmus (our online platform) and activate their account. To complete the procedure successfully and meet the requirements of each section, please complete the entire registration.

**Once the application form is completed, the student will receive his first matricola number from the Erasmus Central Office.** 

After registration, students are required to send the Learning Agreement to the Erasmus Office of the Faculty of Science for approval and signature.

## **NOMINATION AND APPLICATION DEADLINES**

FOR WINTER SEMESTER: From April 1<sup>st</sup> to June 30<sup>th</sup>

## FOR SUMMER SEMESTER: From October 1<sup>st</sup> to November 31<sup>st</sup>

### CREDITS AND GRADING

The Degree Courses's organization and evaluation system are based on the ECTS credit system to allow students mobility across the European Community and validation of the exams taken abroad. 1 CFU credit of the Macroarea of Science is equivalent to 1 international credit ECTS. Each credit requires 25 hours' student work, that include lessons, laboratory practice and private study. Master's degree students must have acquired the 180 ECTS of the Bachelor's degree.





## ACCOMODATION

Exchange students can apply for housing in the new residential structure located close to all the faculties of Tor Vergata. For further information about the residence please visit the Campus X: https://www.cx-place.com/cx-rome.html

If you prefer to find housing on your own, you can also find information about the different possibilities in the following website: <u>https://www.erasmusroma.org/</u>





## COST OF LIVING

An estimation of the cost of living can be a very helpful tool for those planning to move to Rome. One should take into account that the cost of living varies from neighborhood to neighborhood, depending on location and housing available.

The minimum cost of living for a student is about  $\notin$  900 per month, including food, personal care, housing and books.

## **HEALTH INSURANCE**

Any citizen of an EU country has the right to medical treatment, both urgent or necessary, in exactly the same way asall Italian citizens.

In order to make use of the services offered by the National Health Service, students must register with the facility (hospital, first aid, general practitioner) by showing the EuropeUnion card or the temporary substitute certificate.





## ITALIAN LANGUAGE

CLICI organizes Courses in Italian Language and Culture for Tor Vergata University's foreign students and for external participants. The Courses (60 hours each) will be run from mid-October to December (1st-semester courses) and from mid-March to the end of May (2nd-semester courses).





## STUDY PROGRAMME

**The Faculty of Mathematical, Physical** and Natural Sciences offers 10 Undergraduate DegreeCourses and 15 Postgraduate Degree Courses for the academic year. Here follows the list of the Undergraduate Degre Courses, with a short description of each ofthem: <u>https://scienze.uniroma2.it/offerta-didattica/</u>

#### FIRST LEVEL COURSES:

- □ Applied Chemistry
- □ Biological Sciences
- □ Biotechnology
- □ Chemistry
- □ Computer Science
- □ Materials Science
- □ Mathematics
- □ Media and Communication Science
- $\Box$  Physics
- □ Data Science

#### SECOND LEVEL COURSES:

- □ Molecular and Cellular Biology and Biomedical Sciences
- □ Bioinformatics
- □ Chemistry
- □ Computer Science
- □ Science of Human Nutrition
- □ Science in Biotechnology
- □ Science and Technology of Materials
- $\Box$  Physics
- □ Evolutionary Biology Ecology and Applied Anthropology
- □ Pure and Applied Mathematics

#### SINGLE CYCLE:

□ Pharmacy

#### ACCADEMIC OFFER IN ENGLISH

- MSc in Physics of Fundamental Interaction and Experimental Techniques
- $\hfill\square$  MSc in Physics of Complex System and Big Data
- $\Box$  MSc in Astrophysics
- □ MSc in Science in Biotechnology









## CONTACTS

Erasmus+ Officer at the School of Sciences Dr. Ilenia Travaglini Email: <u>erasmus@scienze.uniroma2.it</u>

Erasmus+ Office Students Mobility Email: <u>mobilitastudenti@erasmus.uniroma2.it</u>

Email: <a href="mailto:erasmus@uniroma2.it">erasmus@uniroma2.it</a>

Erasmus+ Outgoing Office Email: <u>outgoing@erasmus.uniroma2.it</u>

Erasmus+ Students Traineeship Email: <u>traineeship@erasmus.uniroma2.it</u>

Erasmus+ Incoming Office Email: <u>incoming@erasmus.uniroma2.it</u>

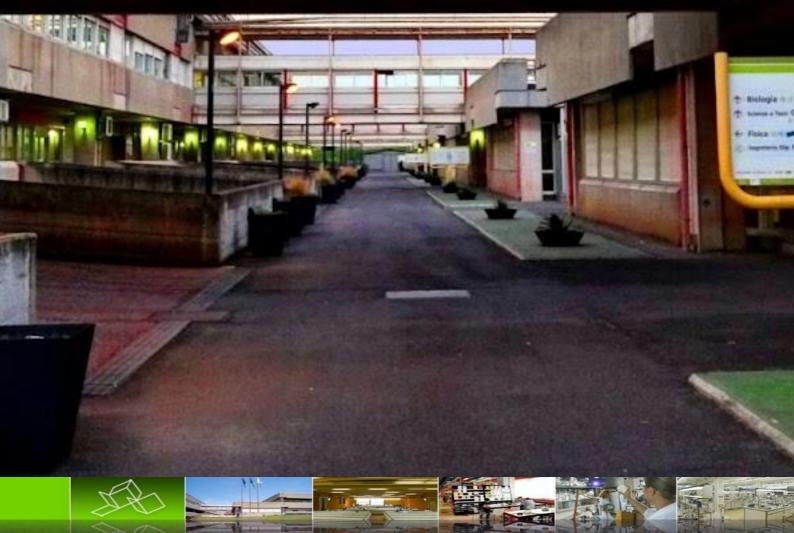
Erasmus+ Overseas Office Email: <u>students.exchange@international.uniroma2.it</u>

> Accountability Email: pagamenti@erasmus.uniroma2.it











## SCIENTIFIC DIDACTIC COORDINATOR

Students can also contact their didactic coordinators, which are:

*The Responsible Person for the Bacherlo's Degree in Biological Sciences Prof. Carla Jodice* Email: jodice@uniroma2.it

The Responsible Person for the Bachelor's Degree in Biotechnologies and the Master's Degree in Industrial Biotechnologies Prof. Patrizia Malaspina Email: patrizia.malaspina@uniroma2.it

The Responsible Person for the Master's Degree in Cellular and Molecular Biology and Biomedical Sciences and the Master's Degree in Bioinformatics Dr.ssa Francesca Nazio Email: francesca.nazio@uniroma2.it

The Responsible Person for the Master's Degree in Evolutionary Biology, Ecology and Applied Anthropology Prof. Gabriele Gentile Email: gabriele.gentile@uniroma2.it

The Responsible Person for Chemistry Prof. Massimo Bietti Email: <u>bietti@uniroma2.it</u>

*The Responsible Person for Physics Prof. Anna Di Ciaccio* Email: <u>anna.diciaccio@roma2.infn.i</u>t

The Responsible Person for Mathematics Prof. Antonella Calzolari Email: <u>calzolar@mat.uniroma2.it</u>

*The Responsible for Computer Science* 

Prof. Roberto Basili Email: <u>basili@info.uniroma2.it</u> The Responsible Person for Materials science Prof. Olivia Pulci Email: <u>olivia.pulci@roma2.infn.it</u>

The Responsible Person for Media Sciences and Technology Prof. Dora Giammaresi Email: giammar@mat.uniroma2.it

The Responsible Person for Human Nutritional Sciences Prof. Alessandra Nardi Email: <u>alenardi@mat.uniroma2.it</u>

The Responsible Person for Pharmacy Prof.Robert Nistico' Email: robert.nistico@uniroma2.it

