







UNIVERSITY OF CALABRIA

The University of Calabria (Unical for short) is a medium-sized university with about 33,000 students enrolled, 806 academics (170 full professor, 201 associate professor, 435 research professor), 676 technical and administrative staff.

It is situated in Southern Italy and its particular architecture is due to the co-operation between two well known architects - the Italian architect Gregotti and the Danish one Martensson.

Since its establishment in 1972, Unical has been vesting with wider and more challenging responsibilities than those traditionally assigned to a university: first to stimulate and then to join in with the dynamic and sustainable positioning of the region within the national economic and social context, perfectly in line with the “profile” that new universities were required to adopt at an international level.

The profile of Unical was created around the concept of the Campus which could facilitate integration and cultural exchange and was, and still is, conceived as a large laboratory of ideas and inspirations that have left their mark, thereby moulding the University’s special character. It was built with very large spaces stretching over 200 hectares of land, and with buildings developed on a total covered area of 400,000 square meters.

Unical offers the following facilities: Health Service Centre, Bank Agency, Postal Office, Library (one of the largest libraries in Southern Italy offering a wide range of materials in three different sectors: scientific, humanistic and social-economic); Sports Centre; Centre for Arts, Music and Performance; Language Centre; several interdepartmental centres equipped with computer labs and internet points; cafeterias and dining facilities; university bookshop; newsagent’s; tobacconist’s; photocopy shop; a university Catholic Chapel; 5,000 parking lots; two theatres (200 and 700 seats); two movie theatres (250 seats each); two amphitheatres for outdoor events; a gym and a day nursery.

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Unical has five academic areas: Humanities; Economics and Social Sciences; Engineering; Sciences; Pharmacy, Nutritional and Health Sciences. It is made up of 14 Departments which offer 75 Graduate Degree Courses provided at a bachelor and master level.

The Departments' primary aims are to provide top quality degree programs and to develop advanced scientific research. Each Department, headed by its own Director, is responsible for establishing the Degree courses to be provided according to national legislation requirements and for coordinating and promoting the scientific research activities developed also by producing reports on the results obtained for each project that has been completed.

**The Departments are:**

- › Department of Biology, Ecology and Earth Sciences (DiBEST);
- › Department of Chemistry and Chemical Technologies (CTC);
- › Department of Economics, Statistics and Finance (DESF);
- › Department of Pharmacy, Health and Nutritional Sciences;
- › Department of Physics;
- › Department of Civil Engineering;
- › Department of Informatics, Modeling, Electronics and System Engineering (DIMES);
- › Department of Mechanical, Energy and Management Engineering (DIMEG);
- › Department of Chemical Engineering and Materials (DIATIC);
- › Department of Linguistics and Educational Science;
- › Department of Mathematics and Computer Science;
- › Department of Business Administration and Law (DiScAG);
- › Department of Political and Social Sciences (SPeS);
- › Department of Humanities.





Since its very beginning, Unical has clearly set out the strategies for the development of its international dimension, as the following data clearly show: 200 cooperation agreements with universities from all over the world and over 400 Bilateral Agreements, in Europe, in the framework of Erasmus Plus.

For this reason, Unical has been awarded by EU with the “Erasmus success stories” as best practice. Moreover, 350 EU and extra EU students per year have the opportunity to study abroad; 160 exchange international students come to Unical. In the specific, it is important to highlight the 20 dual degrees programs (Bachelor, Master and PhD), the Erasmus mobility program, study and placement, the MOST (program MObility of extra EU STudents), the Erasmus Mundus program of multiple doctoral degree called EUDIME.

Nowadays 700 international students living in the Campus, coming from 50 different Countries.

Unical offers 125 scholarships per year to foreign students who, holding a Bachelor Degree, wish to be enrolled in a Master Degree course (Second Level Degree). The grants consist of free board and lodging for two years plus a semester at the Unical Residential Centre.















**T**he Residential Centre is the structure that manages accommodation, services and leisure facilities for students in order to guarantee the student's right to study.

The main services offered by Unical's Residential Centre are:

- › Scholarships. Each year, the Residential Center delivers about 2,400 scholarships worth a total of over € 7.5 million.
- › Degree Awards. Each year, the Residential Center delivers about 250 degree awards for a total expenditure of € 400,000.
- › Additional scholarships for international mobility. Each year, 60 extra funds are granted to international mobility (study abroad) for a total expenditure of € 100,000.
- › Residential service. The Residential Center offers more than 2,300 students and university staff accommodation. International students who actually reside at the residences of the campus is about 22% (equal to 440 students).
- › By September 2016, the availability of accommodation places for students will increase from the current 2,300 to 2,700.
- › Food service. University canteens provide every year 800,000 quality meals.
- › Other services. Mobile services (shipping) students - Bike Sharing Services - Laundry services - Services of porters and security - Contributions to educational travel - Social and cultural activities with a rich program of initiatives promoted by students.







To these companies Technest offers the following services:

- › ICT infrastructure;
- › Intranet services and Web space;
- › Market research services;
- › IPR management support;
- › Technology audit and due diligence;
- › Networking;
- › Advanced training.



The Liaison Office (LiO for short) is the University research and technology transfer office. It was established in 2003 to help Unical to satisfy the third missions of Universities: to act as aware engines for the economic and social development of a territory.

LiO's main goals are:

- › link the Unical scientific research community to the regional, national and international business world;
- › provide administrative and fundraising support to the Unical research groups;
- › assist the Unical research community in the identification, capture and commercialization of intellectual property;
- › identify research products and/or technologies with high commercial potential coming from Unical activities;
- › facilitate the technology transfer process of Unical research outputs from academy to business world;
- › assist the Unical research community in the identification of potential opportunities for start-up and/or spin-off companies based upon Unical research products and/or technologies;
- › provide support to Unical community for fellowship research grants;
- › define and implement for the Unical community high-level training courses on Research and Technology transfer issues.

LiO also manages Technest, an Academic Business Incubator established in 2010 that currently hosts SMEs selected through a business accelerator programme, business plan competitions and the Unical Spin-off programme.

Technest was created in order to:

- › facilitate knowledge transfer between Unical and public research centres;
- › reduce the start-up costs of promising high-tech entrepreneurial initiatives.

Currently, the companies hosted in Technest come from the following areas:

- › materials and nanotechnologies;
- › quality of life and health;
- › information and communication technology (ICT).









### **Biology, Ecology and Earth Sciences**

1<sup>st</sup> Cycle Degree Courses-3 years

- › Biology
- › Geological Sciences
- › Natural Science
- › Technologies for Conservation and Restoration of Cultural Heritage
- › Technology in Biological Sciences

2<sup>nd</sup> Cycle Degree Courses- 2 years

- › Biodiversity and Natural Ecosystems
- › Biology
- › Geological Sciences
- › Science for Conservation and Restoration of Cultural Heritage

### **Chemistry and Chemical Technologies**

1<sup>st</sup> Cycle Degree Courses-3 years

- › Chemistry

2<sup>nd</sup> Cycle Degree Courses-2 years

- › Chemistry

### **Economics, Statistics and Finance**

1<sup>st</sup> Cycle Degree Courses-3 years

- › Economics
- › Statistics for Business and Insurance

2<sup>nd</sup> Cycle Degree Courses-2 years

- › Applied Economics
- › Statistics and Informatics for Business and Finance

### **Pharmacy , Health and Nutritional Sciences**

1<sup>st</sup> Cycle Degree Courses-3 years

- › Science of Nutrition

2<sup>nd</sup> Cycle Degree Courses-2 years

- › Science of Nutrition

2<sup>nd</sup> Cycle One-Tier Degree Courses-5 years

- › Pharmaceutical Chemistry and Technology
- › Pharmacy

### **Physics**

1<sup>st</sup> Cycle Degree Courses-3 years

- › Physics
- › Science of Materials Innovative and for Nanotechnology

2<sup>nd</sup> Cycle Degree Courses-2 years

- › Physics
- › Science and Engineering of Innovative and Functional
- › Materials

### **Civil Engineering**

1<sup>st</sup> Cycle Degree Courses-3 years

- › Civil Engineering

2<sup>nd</sup> Cycle Degree Courses-2 years

- › Civil Engineering

2<sup>nd</sup> Cycle One-Tier Degree Course-5 years

- › Building Engineering and Architecture



### **Informatics, Modeling, Electronics and System Engineering**

1<sup>st</sup> Cycle Degree Courses-3 years

- › Computer Engineering
- › Electronic Engineering

2<sup>nd</sup> Cycle Degree Courses-2 years

- › Automation Engineering
- › Computer Engineering
- › Electronic Engineering
- › Telecommunication Engineering

### **Mechanical, Energy and Management Engineering**

1<sup>st</sup> Cycle Degree Courses-3 years

- › Management Engineering
- › Mechanical Engineering

2<sup>nd</sup> Cycle Degree Courses-2 years

- › Energy Engineering
- › Management Engineering
- › Mechanical Engineering

### **Chemical Engineering and Materials**

1<sup>st</sup> Cycle Degree Courses-3 years

- › Chemical Engineering
- › Environmental Engineering

2<sup>nd</sup> Cycle Degree Courses-2 years

- › Chemical Engineering

### **Linguistics and Educational Science**

1<sup>st</sup> Cycle Degree Courses-3 years

Educational Sciences

2<sup>nd</sup> Cycle Degree Courses-2 years

Pedagogical science for intercultural and media education

### **Mathematics and Computer Sciences**

1<sup>st</sup> Cycle Degree Courses-3 years

Computer Science

Mathematics

2<sup>nd</sup> Cycle Degree Courses-2 years

Computer Science (Taught in English)

Mathematics

### **Business Administration and Law**

1<sup>st</sup> Cycle Degree Courses-3 years

Business Administration

Tourism Science

2<sup>nd</sup> Cycle Degree Courses-2 years

Business Administration

2<sup>nd</sup> Cycle One-Tier Degree Course-5 years

Law

Environmental Engineering

### **Political and Social Sciences**

1<sup>st</sup> Cycle Degree Courses-3 years

Economic and Social Sciences for Development

Political Sciences

Sciences of the Administration

Social Work and Sociology

2<sup>nd</sup> Cycle Degree Courses-2 years

Economic and Social Sciences for Development and

Cooperation

Development and Promotion of Tourist and Cultural

Systems

Political Sciences and International Relations

Sciences of the Public Administrations

Sciences of Social Policies and Social Services

### **Humanities**

1<sup>st</sup> Cycle Degree Courses-3 years

Arts and Cultural Heritage

Communication and Performing Arts

Modern Languages and Cultures

Philosophy and History

2<sup>nd</sup> Cycle Degree Courses-2 years

Archaeology

Classical Studies

Communication Theory and Public Communication

Studies

Foreign Modern Languages and Literatures

History

History of Art

Languages of Cinema, Media and Performing Arts

Modern Philology

Philosophy

2<sup>nd</sup> Cycle One-Tier Degree Course-5 years

Primary Teacher Education

For all courses are provided “English facilities” (tutor in English, exams in English, final work written in English).