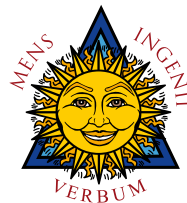
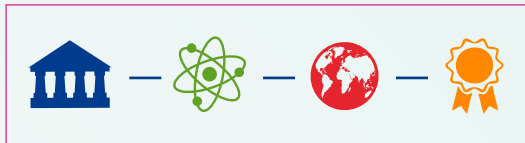


NICCOLO' CUSANO UNIVERSITY





ECONOMICS

LAW

POLITICAL SCIENCE

EDUCATION

PSYCHOLOGY

ENGINEERING

Niccolò Cusano University was founded on the conviction that “the way young people are learning is changing”, and this idea lies behind our constant attention to innovation in teaching methods.

We combine high-quality traditional teaching with new e-learning methods; while applying ourselves significantly to distance learning, we at Unicusano also pay particular attention to face-to-face classroom teaching, and students can explore these two different teaching environments according to their own particular requirements.

We have adopted this modern solution of a mixture of physical and virtual learning experiences not only to spread knowledge in a way best suited to the younger generation, but also to give our students an ‘on-line’ expertise which can be of great use to them in finding a professional position once they have graduated.

The relationship between the students and the teachers and with the university itself has always played a central role, and from the beginning, we have provided students with their own Learning Consultants; these are staff members whose function is to provide close contact with the university, to respond to the students’ needs and to give them active support in their course of study.

For any student who wishes to attend a ‘live’ university, Unicusano puts its university campus at their disposal. Modelled on the British or American college, the campus is set in six hectares of grounds, and each day the students can enjoy a lively university environment of study periods, lectures, conferences, post-graduate courses, extra-curricular activities, as well as contacts with work opportunities and the possibility of widening their personal, cultural and professional horizons.

“We are fully aware of being part of the digital world of smart phones and tablets, of new communication technologies, and we have created a state-of-the-art university, where lessons take place on a multi-media platform, and where students can communicate on-line with their own learning consultant or attend their teacher’s ‘office hours’ with a click of the mouse.”

The Rector Fabio Fortuna



TO STUDY ON-LINE AND IN THE CLASSROOM

ONLINE LESSONS

The great versatility of the Unicusano system allows us to provide up-to-date teaching by means of a state-of-the-art multimedia platform; students can in fact access, through an ordinary PC connected to the internet, all the courses related to their study programme, and thus make best use of the time they dedicate to their studies. Once enrolled in the university, each student receives a password providing access to the platform and all lessons, 24 hours a day, 7 days a week, which can be reviewed as often as desired. All phases of the student's university career are integrated; apart from the lesson hours, we organise internships, training periods in firms, group research projects, apprenticeships and student exchange programmes in Europe and beyond.

THE LESSONS CONSIST OF:

- ✓ RECORDED VIDEO LESSONS
- ✓ VIDEO-CONFERENCE LESSONS
- ✓ DOWNLOADABLE MATERIAL
- ✓ SLIDES, A DEFINITIVE OUTLINE OF BASIC CONCEPTS
- ✓ SELF-ASSESSMENT TESTS

LESSONS IN THE CLASSROOM AT CAMPUS

Students can also follow lessons face to face in classroom at our central campus in Rome. Here they will find a full-scale university set-up with ample facilities (classrooms, laboratories, libraries) where they can engage in research, and which also provides assistance and opportunities for relaxation and socialising - the bar, canteen and sports facilities. We can therefore offer not only the space and time for study and research, but also the means to enjoy living in a community.

The University has 7,500 square metres of classrooms where conventional face-to-face lessons are held. The rooms are large, well-lit, with central heating and air-conditioning, providing students with a quiet, comfortable learning environment. All the rooms look out on to the campus park and are equipped with state-of-the-art technology including, interactive whiteboards (IWBs), enabling teachers to present their lessons digitally, using up-to-date software.



LEARNING PROGRAMME OPTIONS

Niccolò Cusano University offers the following study programme options:

STANDARD ON-LINE PROGRAMME

This programme option enables students to access the on-line platform and follow the lessons relevant to their course syllabus.

This programme also offers the student:

- ✓ consultation with their teachers (2 hours twice a month*)
either on campus or in videoconference.
- ✓ regular assistance from teachers and tutors on the on-line platform, with whom students can communicate by means of chat rooms, forums and messages.

FACE TO FACE PROGRAMME

The programme offers students:

- ✓ a set timetable of face-to-face lessons.
- ✓ other language lessons
- ✓ regular assistance from teachers and tutors on the on-line platform, with whom students can communicate by means of chat rooms, forums and messages.



INTERNATIONAL RELATIONS OFFICE

The International Relations Office manages external relations, mobility programmes, all activities focused on projecting and promoting cooperation and coordination among Unicusano learning areas and within international partnerships.

The aims of the International Relations Office are to:

- develop and strengthen Unicusano's international relations;
- effectively consolidate the existing relations and exchanges by implementing collaboration with national and international organizations in the areas of culture, science, training and development;
- contribute to the academic, social and cultural projection of the Niccolò Cusano University and of its social and geographical structure at the local, national and international level;
- promote and disseminate projects' innovative outputs and results;
- promote programmes at the international level for university training, cooperation, research, mobility of student e staff.

MORE INFO: PROGETTI.INTERNAZIONALI@UNICUSANO.COM





LEARNING



UNIVERSITA NICCOLO CUSANO

UNIVERSITA NICCOLO CUSANO
AREA GIURIDICA

UNIVERSITA NICCOLO CUSANO
AREA GIURIDICA

AREA PSICOLOGICA

UNIVERSITA NICCOLO CUSANO
AREA FORMAZIONE

UNIVERSITA
NICCOLO CUSANO



AREAS AND DEGREE COURSES

Along the entire university career, students can count on the assistance of tutors*, who are always available both in person and on-line in all Unicusano branches.

*Tutors are staff members whose function is to provide close contact with the university, to respond to the students' needs and to give them active support in their course of study.

ECONOMICS

BACHELOR DEGREE IN BUSINESS ADMINISTRATION AND MANAGEMENT

MASTER DEGREE IN ECONOMICS

LAW

LAW DEGREE

POLITICAL SCIENCE

**BACHELOR DEGREE IN POLITICAL SCIENCE AND
INTERNATIONAL RELATIONS**

MASTER DEGREE IN INTERNATIONAL RELATIONS

PSYCHOLOGY

BACHELOR DEGREE IN PSYCHOLOGICAL SCIENCES AND TECHNIQUES

MASTER DEGREE IN CLINICAL PSYCHOLOGY AND REHABILITATION

MASTER DEGREE IN PSYCHOLOGY OF LABOUR AND ORGANIZATIONS

EDUCATION

BACHELOR DEGREE IN EDUCATION - SOCIAL PEDAGOGY PROGRAMME

BACHELOR DEGREE IN EDUCATION - COGNITIVE-FUNCTIONAL EDUCATION PROGRAMME

ENGINEERING

BACHELOR DEGREE IN CIVIL ENGINEERING

BACHELOR DEGREE IN INDUSTRIAL ENGINEERING – MECHANICS

BACHELOR DEGREE IN INDUSTRIAL ENGINEERING – ELECTRONIC

BACHELOR DEGREE IN INDUSTRIAL ENGINEERING – MANAGEMENT

BACHELOR DEGREE IN INDUSTRIAL ENGINEERING – BIOMEDICAL TECHNOLOGY

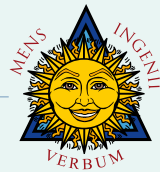
BACHELOR DEGREE IN INDUSTRIAL ENGINEERING – AGRICULTURAL SCIENCE

MASTER DEGREE IN CIVIL ENGINEERING

MASTER DEGREE IN ELECTRONIC ENGINEERING

MASTER DEGREE IN MECHANICAL ENGINEERING

ECONOMICS



BACHELOR DEGREE IN BUSINESS ADMINISTRATION AND MANAGEMENT

OVERVIEW

The bachelor degree in *Business Administration and Management* is structured as to enable students to acquire new knowledge and to improve their skills in the areas of economics, business, law and mathematical statistics. This is shown in the base activities taught during the course from the disciplines of business administration, economics, economic history, mathematical methods of economy and actuarial and financial sciences, private law and public law.

An essential feature of the syllabus is the interaction between the educational objectives and the business world with the aim of providing adequate theoretical and practical knowledge that can offer students different work opportunities, particularly in the management and administration of public and private companies. In addition to the core subjects, the course syllabus features lessons in different areas of business disciplines, such as accounting and financial reporting, managerial control, business management and organization and the theories of banking and finance. The syllabus includes the acquisition of basic language and information technology skills, training courses, internships and other work experiences in business companies or public and private organizations and concludes with the writing and discussion of a thesis. The Course also involves a detailed study of the methods of analysis and critical interpretation of a company's structures and dynamics, and includes the acquisition of essential knowledge in the various fields of economics and business management of public and private companies, as well as in the fields of statistics and mathematical methods and techniques of economics and actuarial and financial sciences. The students are also provided with credits in law, which will assist them in understanding the regulatory framework within which the business activity takes place.

OUTCOME AND PROFESSIONAL PROFILE

STUDENTS GRADUATING FROM THIS COURSE WILL HAVE GAINED:

- ✓ an understanding of the structure and dynamics of firms from a business viewpoint;
- ✓ a basic knowledge of the subject allowing them to continue to the master degree course;
- ✓ skills that can be immediately applied and that will assist them in finding rapid professional employment.

THE COURSE PREPARES STUDENTS FOR CAREERS AS:

- ✓ administrators, accountants and auditors in businesses and public administrations;
- ✓ human resources managers;
- ✓ business consultants in all sectors of the business sector and financial markets;
- ✓ statistical analysts and managers for economic forecasting in various business sectors;
- ✓ specialists in accounting;
- ✓ specialists in public administration management and supervision of private companies;
- ✓ specialists in work organization;
- ✓ specialists in business administration.

ECONOMICS



MASTER DEGREE IN ECONOMICS

OVERVIEW

The master degree in *Economics* aims to provide students with in-depth knowledge of the economic, business, mathematical - statistical and legal fields, obtained through the combination of teaching and vocational activities that enable them to face economic and business issues from an integrated point of view; the result should be a comprehensive knowledge of the tools necessary to understand and critically discuss issues of a conceptual and applicable nature regarding the economic systems and the activities of companies. The logical design of the course harmonizes the different disciplines related to economics, business and mathematical-statistical and legal issues in order to deal with the different situations which can be encountered in the world of work. The basic purpose of the course is therefore to provide students with the necessary skills to operate knowledgeably in various, often dissimilar, areas, but to be open to the possibility of combining their knowledge of economics with their knowledge of business, mathematics, statistics and law in a profitable way. An essential feature of the syllabus is the interaction between the educational objectives and the business world with the aim of providing adequate theoretical and practical knowledge that can offer students different work opportunities, particularly in the management and administration of public and private companies, in national and international research institutions, in public administration and as freelance experts in economics. This interaction involves the carrying out of apprenticeships, internships and other activities in businesses, institutions and companies, and/or the improvement of knowledge of the English language, and/or improvement of computer skills; the aim is to allow students to hone their knowledge and skills in order to become profitably integrated into the world of work. The course ends with the preparation of a written paper under the supervision of the course professors, that should contain elements of originality and which is of particular interest to the student.

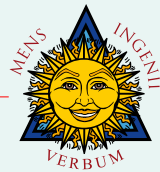
OUTCOME AND PROFESSIONAL PROFILE

STUDENTS GRADUATING FROM THIS COURSE WILL HAVE GAINED:

- ✓ management skills in the economic, financial and legal sectors;
- ✓ techniques of critical analysis and interpretation of the structure and dynamics of a business.

THE COURSE PREPARES STUDENTS FOR CAREERS AS:

- ✓ managers in both the public and private sector;
- ✓ professional figures, managers and directors on firms in the financial and banking sectors;
- ✓ economic consultants;
- ✓ financial consultants;
- ✓ financial specialists;
- ✓ specialists in accountancy;
- ✓ specialists in private business management and supervision.



LAW

DEGREE IN LAW

OVERVIEW

The degree in *Law* is designed to ensure that students receive a high level course of study that prepares them for the legal profession itself or for positions of responsibility in various social, economic and political sectors, both public and private. The degree program in Law offers structured core materials, useful for providing the student with solid historical, legal and economic training acquiring an in-depth knowledge of the elements of the basic legal culture (national, European and international) as well as the mastery of related technical case studies and research tools for the understanding and the evaluation of the principles and legal institutes of positive contemporary law.

The Course meets the educational objectives: to pursue a deepened historical knowledge enabling the students to assess the contemporary legal institutes of the positive law in the perspective of their historical evolution; to acquire the ability to plan and draft legal texts (law, regulations and other legal rules; private contracts or agreements; procedural documents; business documents) adequately argued, produced by IT tools; to acquire interpretative skills for the analysis of case studies, legal characterization, understanding, representation, evaluation and awareness to address issues of interpretation and application of the positive law.

OUTCOME AND PROFESSIONAL PROFILE

The aims of the Course are to develop students' ability to analyse and interpret rules of law, and to construct lines of reasoning and argument, in both oral and written form, necessary for a practical approach to general and special legal issues.

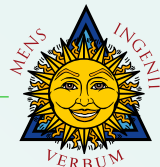
STUDENTS GRADUATING FROM THIS COURSE WILL HAVE GAINED :

- ✓ a basic knowledge of Italian and European law systems, based on case studies, which is especially useful for understanding and assessing the principles and institutions of the law;
- ✓ an ability to create legal texts (regulatory, contractual or procedural) that are clear, relevant, well-argued and effective in their given context;
- ✓ an ability to interpret, to analyse cases, to make legal stipulations, and to have the necessary understanding and judgement to address problems of interpretation and application of the law.

THE COURSE PREPARES STUDENTS FOR CAREERS AS:

- ✓ lawyers;
- ✓ magistrates;
- ✓ notaries;
- ✓ legal experts in firms;
- ✓ legal experts in public administration;
- ✓ specialists in public administration management and supervision;
- ✓ specialists in private enterprise management and supervision.

POLITICAL SCIENCE



BACHELOR DEGREE IN

POLITICAL SCIENCE AND INTERNATIONAL RELATIONS

OVERVIEW

The bachelor degree aims to produce graduates who are equipped with methodological, cultural and professional knowledge, based on an interdisciplinary education in the fields of law, economics, political science, sociology and history. Such knowledge should empower them to contend with the problems and processes of contemporary society, which they should be able to understand, evaluate and manage. During the Course, they will acquire expertise in empirical research in the various fields covered by their studies, which will facilitate their placement in the job market in both the public or private sector. The Course curricula therefore include: the acquisition of multidisciplinary knowledge in the fields of law, economics, political science, sociology and history; academic courses aimed at a particular versatility on the job market; specialized training activity on specific areas of study aimed at providing comparative institutional knowledge and international perspectives in the various interdisciplinary sectors of the Course; knowledge, in addition to Italian, of at least two foreign languages, in written and oral form, of which at least one from the European Union; specific training objectives for professional careers that require external activities such as apprenticeships and traineeships in national and multinational companies, government agencies, international organizations, national or international non-governmental organizations and in the non-profit sector.

OUTCOME AND PROFESSIONAL PROFILE

The Course provides students with an interdisciplinary competence in the fields of law, economics and politics, from both a social and historical viewpoint, allowing them to understand, examine and address public and private problems in today's complex society, and to explore the political implications of equality of opportunity.

STUDENTS GRADUATING FROM THIS COURSE WILL HAVE GAINED:

- ✓ proficiency in empirical research methods in the fields of politics, sociology, statistics, and quantitative analysis, and also in comparative studies, especially in the field of public law, which will assist them in finding appropriate professional positions in the private and public sector;
- ✓ a multi-disciplinary knowledge, including a familiarity with legal, economic, political, sociological and historical aspects, and a comparative understanding of social institutions and international issues;
- ✓ field experience, by means of internships and apprenticeships in Italian and international firms and public bodies, in NGO's and service industries.

THE COURSE PREPARES STUDENTS FOR CAREERS AS:

- ✓ entrepreneurs, managers and directors of small firms in the hotel and public sector;
- ✓ entrepreneurs, managers and directors of small firms in the transport and communications sector;
- ✓ entrepreneurs, managers and directors of small firms in the commercial sector;
- ✓ specialists in human resources and political science;
- ✓ members of government bodies and assemblies with legislative powers at a local level.

POLITICAL SCIENCE



MASTER DEGREE IN INTERNATIONAL RELATIONS

OVERVIEW

The master degree in *International Relations* gives students a detailed and specialised analysis of international themes under the headings of law, history, society, geography, politics and economics, and a competent knowledge of two foreign languages. The Course provides students with methodologies and cognitive tools for an accurate examination of the evolution of modern society and the dynamics of globalization and its problems, and also difficulties arising from the global economic crisis. Particular attention is paid to international law, to the democratisation process and the development of international rules of law, to sociological aspects, and to international cooperation and decision-making processes.

The Course has been created according to applicable academic regulations, with particular attention given to providing material that can give students assistance in increasing their knowledge and skills in dealing with international themes, and in enabling them to pursue careers in international affairs, both in the private and public sectors.

OUTCOME AND PROFESSIONAL PROFILE

STUDENTS GRADUATING FROM THIS COURSE WILL HAVE GAINED:

- ✓ scenario analyses at a national and international level;
- ✓ designing and applying suitable methods for complex situation management;
- ✓ control functions and assistance for governance;
- ✓ consultancy in the social and economic sectors, including work consultancy;
- ✓ coordination of public relation activities;
- ✓ research activity in statistics, economics and social studies.

THE COURSE PREPARES STUDENTS FOR CAREERS AS:

- ✓ members of government bodies and national assemblies with legislative and regulatory powers;
- ✓ ambassadors, plenipotentiaries and other careers in the diplomatic service; party secretaries and heads of political movements;
- ✓ trade union secretaries and directors of other economic and social welfare organizations;
- ✓ heads of humanitarian, cultural, scientific or sports associations at a national and international level;
- ✓ managers and executives of service industries.

PSYCHOLOGY



BACHELOR DEGREE IN PSYCHOLOGICAL SCIENCES AND TECHNIQUES

OVERVIEW

The bachelor's Course in *Psychological sciences and techniques* is structured in order to allow the acquisition of theoretical knowledge and practical-applied competences in the field of general, social, clinical and developmental psychology at the level of first university qualification. The program is aimed at improving the knowledge in key areas, which are considered crucial for the professional advancement in any context of intervention. These areas include:

- a) psycho-physiological mechanisms of behaviour, dynamics of human relationships, life-long psychological development, mental disorders, as well as industrial and organizational psychology;
- b) methods, techniques and procedures of scientific investigation in psychology, with in-depth analysis of statistical data analysis with IT tools;
- c) the involvement in laboratories and in the field experiences, like seminars, applied experiences, traditional laboratory experiments or simulations, focused on the acquisition of experimental methods and the inquiry tools in social and personality psychology ;
- d) the use of tools for information communication and management;
- e) the mastery of another EU language.

Based on the acquired competences, the student with such a bachelor degree, can work as a professional in public and private organizations, in educational institutes and in third sector companies. These activities are concerned with the psychometric, psychosocial and developmental assessment, as well as the human resource management in different organizations.

OUTCOME AND PROFESSIONAL PROFILE

STUDENTS GRADUATING FROM THIS COURSE WILL HAVE GAINED:

- ✓ the key skills empowerment necessary to the assessment of situations and contexts (both formative and working), which the student experiences throughout his academic studies;
- ✓ the acquisition of essential theoretical and methodological concepts on the different psychological areas, through a depth study of knowledge and competences peculiar of each area, though taking into account a wider formative framework which includes also pedagogical, anthropological and sociological issues;
- ✓ the knowledge of different work environment characteristics that are useful for the psychologist. This in order to assure the student's progress in association with a personal professional project.

THE COURSE PREPARES STUDENTS FOR CAREERS IN THE FOLLOWING AREAS:

- ✓ psychological services, developmental and paediatric neuropsychiatry, mental health department and paediatric department;
- ✓ personnel and performance assessment, specifically in relation to recruitment, role orientation, organizational development;
- ✓ counselling service for adolescents, family and only parent;
- ✓ negotiation intervention, aimed to conflict management between individuals and among groups;
- ✓ community of at-risk youth and juvenile probation, residential institution care, private social services and at-risk family structures, penitentiaries, etc;
- ✓ technicians of reintegration and social inclusion.

The undergraduate has also the opportunity to attend the graduate Psychology program in order to further develop and complete the professional profile of psychologist.

PSYCHOLOGY



MASTER DEGREE IN

CLINICAL PSYCHOLOGY AND REHABILITATION

OVERVIEW

The Master Degree in Psychology aims to complete the training of the three-year graduates in Psychological Sciences and Techniques and to promote the development of knowledge and psychological skills for graduates from training courses related to the psychological area to whom, in particular, have a basic knowledge level in matters of psychology. The Master Degree is divided into two training curricula alternative to each other. The first in Clinical Psychology and Rehabilitation, the second in Organizations and Human Services Psychology.

The main objective is to promote theoretical and applicable knowledge in the field of:

- ✓ psychology of normal and pathological cognitive processes;
- ✓ neuropsychology and neuroscience;
- ✓ the psychometric and psychosocial assessment and the training curriculum in Clinical Psychology and Rehabilitation, development and psychological intervention in different contexts in which the psychologist works, for example, in public and private nursing facilities, in hospitality services and educational institutions.

OUTCOME AND PROFESSIONAL PROFILE

GRADUATES WILL DEVELOP:

graduates will also develop skills that enable them to apply the knowledge acquired in the different contexts in which the psychologist operates. Specific skills will consist on the ability to formulate the psychological diagnosis, with psychometric research tools, in terms of theoretical and applicable models scientifically validated. Graduates will also acquire adequate skills to organize psychological-clinical and rehabilitative intervention projects towards the individual and the community.

AREAS OF EMPLOYMENT:

- ✓ goods and services production area (including ASL, hospitals, schools);
- ✓ the so-called "third sector" workplaces (such as cooperatives and associations) that manage residential and semi-residential services, or implement prevention projects and reduction of discomfort during life;
- ✓ assessment and counselling to individuals, family systems groups self-employment.

The acquired skills can also be fully used in public and private structures, such as:

- ✓ ASP (rehabilitation centres, maternal and child services, S.E.R.T);
- ✓ family services, Local Authorities (municipalities, region);
- ✓ services for the prevention of discomfort;
- ✓ educational institutions (listening branches and prevention projects).

PSYCHOLOGY



MASTER DEGREE IN

PSYCHOLOGY OF LABOUR AND ORGANIZATIONS

OVERVIEW

The Master Degree in Psychology aims to complete the training of the three-year graduates in Psychological Sciences and Techniques and promote the development of knowledge and psychological skills for graduates from training courses related to the psychological area to whom, in particular have a basic knowledge level in matters of psychology. The Master's degree is divided into two training curricula alternative to each other. The first in Clinical Psychology and Rehabilitation, the second in Psychology of Labour and Organizations.

The Master degree in Psychology of Labour and Organizations provides specific teachings aimed the development of skills in the assessment, psychological intervention and management of human resources in the contexts of companies and organizations. A particular focus is on the development of knowledge and skills relating for the prevention and management of psychological problems at work.

OUTCOME AND PROFESSIONAL PROFILE

GRADUATES WILL DEVELOP:

knowledge of the main theoretical models regarding the individual and working sphere interaction (e.g., motivation, emotions, attitudes in the workplace, bullying), and the main influences on the individual organizations and groups (e.g., climate, organizational culture, group dynamics). Graduates will develop skills that enable them to understand the different work contexts considering the different levels of analysis (individual, group, organization).

AREAS OF EMPLOYMENT:

- ✓ public and private services aimed to the orientation and the better use of skills and personal potential in the workplace;
- ✓ enterprises, companies, government agencies, educational health and military institutions to investigate and promote organizational cultures;
- ✓ in the so-called "third sector" agencies (such as cooperatives and associations) which manage residential and semi-residential services, or implement prevention projects and reduction of discomfort during life;
- ✓ for self-employment assessment, guidance and support to individuals and groups focused on the professional choices, the management of conflicts within the organization, the management of health and Safety and the promotion of well-being in working environment;
- ✓ perform the profession of psychotherapy after the achievement of Graduate school diploma.

EDUCATION



BACHELOR DEGREE IN

EDUCATION

SOCIAL PEDAGOGY PROGRAMME

COGNITIVE-FUNCTIONAL EDUCATION PROGRAMME

OVERVIEW

The aims of the Course are to train professionals in the field of pedagogy and education, qualified to fulfil the following roles:

- ✓ as teachers in pre-school environments such as child-care centres (0-3 years) and nursery schools (0-6 years);
- ✓ as educational support sta in personal and community development programmes, with particular attention to parental and family issues, equal-opportunity educational services, welfare and health education, play-groups, artistic expression and leisure activities for all age groups, facilities for the elderly, services for the integration and inter-cultural education of immigrants and refugees, support programmes for the re-education and social re-integration of prisoners and assistance for juvenile offenders;
- ✓ as support sta in cognitive-functional re-education programmes, with the aim of stimulating physical, mental and social well-being, and encouraging the involvement of the diversely abled.

Due to the inclusion of psychology in the teaching programme, graduates from the course have the skills to provide the social and health services with assistance in evaluating psychological disorders and to create ad hoc educational responses.

The course programme combines two orientations: one of **social pedagogy** and the other of **cognitive-functional education**. Both are preceded by an initial base programme which provides students with basic theory and operating skills in pedagogy and didactic methodology, combined with the acquisition of sociological and psychological knowledge and skills, with an emphasis on the theory and methodologies related to various forms of educational issues.

OUTCOME AND PROFESSIONAL PROFILE

GRADUATES OF THE SOCIAL PEDAGOGY PROGRAMME

WILL HAVE OBTAINED THE KNOWLEDGE AND COMPETENCES NECESSARY TO:

- ✓ design, set up, organise, manage and assess educational activities in the public, private and voluntary sectors, and also design the above-mentioned personal services and educational activities in pre-school centres;
- ✓ assist in the prevention of the disadvantage and social outcasting of individuals, families and particular groups of people, such as minors, adolescents, the elderly, drug-users, the disabled, and immigrants).

GRADUATES OF THE COGNITIVE-FUNCTIONAL EDUCATION PROGRAMME

WILL HAVE OBTAINED THE KNOWLEDGE AND COMPETENCES NECESSARY TO:

assess the cognitive and functional abilities of disabled persons of all ages, and both sedentary and active persons suffering from chronic ailments. They have the knowledge and strategies to deal with various forms of psychological and social hardship and to assist in the prevention and cure of physical and cognitive functions, by improving any deficiencies that inhibit psychological or social rehabilitation.

AREAS OF EMPLOYMENT:

- ✓ Professional teachers,
- ✓ Specialists in assimilation and social re-integration.

ENGINEERING



BACHELOR DEGREE IN CIVIL ENGINEERING

OVERVIEW

The Course aims to provide a methodological education, with a depth study of mathematics, physics, chemistry, information technology, and specific knowledge of the disciplines related to Civil Engineering. Graduates will be able to solve simple problems and issues in the field of Civil Engineering.

The expected learning outcomes, therefore, mainly concern:

- ✓ basic knowledge focused on mathematical analysis, geometry and physics to be able to understand and describe the Civil Engineering problems;
- ✓ appropriate knowledge of the Civil Engineering sciences with the ability to identify, formulate and solve problems, using updated methods, techniques and tools;
- ✓ to use techniques and tools for components, systems and planning;
- ✓ to acquire basic cognitive tools required to keep their knowledge updated;
- ✓ language and computer knowledge aimed to improve the Civil Engineer integration skills into the overseas working environment.

As part of some of the professional disciplines, designed laboratories will be used in order to let the future Engineer acquire the necessary skills to be able to understand the client's specific needs those demanding in a project at different scales (from micro level to the local level).

OUTCOME AND PROFESSIONAL PROFILE

JOB ROLE LINKED SKILLS

During the three-year course in Civil Engineering, the student will acquire specific skills:

- ✓ cooperate with planning and managing Civil Engineering works, in accordance with the law;
- ✓ perform test and audit about the functionality and safety of structures and infrastructures;
- ✓ perform calculations and sizing for medium complexity facilities;
- ✓ cooperate in the survey of structures and infrastructures;
- ✓ manage ordinary and extraordinary maintenance of facilities and infrastructure;
- ✓ manage relationships with clients, workers and institutions.

JOB OPPORTUNITIES

- ✓ Companies, corporations, trusts and agencies responsible for the design, implementation and management of structural and infrastructural works or infrastructure networks;
- ✓ Building and maintenance companies;
- ✓ Engineering companies and professional firms.

ENGINEERING



MASTER DEGREE IN CIVIL ENGINEERING

OVERVIEW

Courses will give students a solid preparation in Physics and Mathematics through the completion of a Master's. This course goes into more depth on the mathematical tools specifically needed for civil engineering applicants. It is oriented around the acquisition of professional knowledge and competence in all the disciplines of Civil Engineering, and in particular of:

- ✓ the planning, implementation, management and control of civil building works, infrastructure, hydraulic works and geotechnical works;
- ✓ surveying regional and urban areas;
- ✓ the evaluation and planning of urban sites in areas safe from seismic risks;
- ✓ creating plans for sustainable structures, using materials with a low environmental impact; that will be energy efficient and the application of quality and quantity evaluation techniques for the sustainability of work plans during its entire life cycle.

For the duration of the course, a certain amount of freedom is given to the students for extra curricular activities aimed towards the execution of exercises and laboratory activities. Which is aimed towards the preparation of construction documents and insights on specific topics, which allows the student to develop an ability to operate in the design field, work on the execution, the management and the control of low and high complexity works.

OUTCOME AND PROFESSIONAL PROFILE

JOB ROLE LINKED SKILLS

Specific knowledge and specialized skills in the structural mechanics field are required to carry out the functions of the MSc degree in Civil Engineering. In particular, the Engineer must:

- ✓ know the principles and applications of technology and building science in specific areas such as, for example, buildings in c.c.a. and pre compressed, steel, masonry, wood, etc;
- ✓ be aware of the benefits that building materials can offer and know which rules to use for their purpose;
- ✓ have a clear and comprehensive overview of the technical standards managing and guiding the design and verification of the structures;
- ✓ have interdisciplinary skills related to the interaction between the soil and foundation systems, involving geo technics;
- ✓ possess the theoretical tools to understand the potential and the limits of the commercial calculation tools, for their conscious deployment;
- ✓ have specific knowledge in structure design of seismic areas;
- ✓ have knowledge on the functional requirements of the structural elements and be able to develop new building systems;
- ✓ have knowledge on the methodologies for the simulation of road individual transport systems, public road, rail, sea and air;
- ✓ have the knowledge to optimize the transport networks performance, within the budget restrictions;
- ✓ have the knowledge to manage and maintain water networks, respecting the performance requirements.

JOB OPPORTUNITIES

Graduates in MA Civil Engineering will find employment as:

- ✓ employees in organizations and administrative offices;
- ✓ employees in building companies or materials manufacturers or building components;
- ✓ be self-employed, only after passing the state certification exam, according to current legislation.

ENGINEERING



BACHELOR DEGREE IN INDUSTRIAL ENGINEERING – MECHANICS

OVERVIEW

In order to improve the rapid employment of graduates, as a consequence of the natural evolution of the work environment, the student will be educated to the functions related to design, production, and management with a particular focus on the energetic, mechanic and manufacturing issues. The Course is focused on knowledge and skills in engineering, energy management, materials, technology and production processes. Students may improve their curriculum by freely choosing a set of subjects complementary to the principal educational orientation, like electronic, telecommunications and electromagnetic fields. Finally, this Course guarantees the proper skills for the admission to the advanced courses (like the master of science). More specifically the educational path may be divided into three different steps strictly connected to each other:

1. fundamental education: mathematics, chemistry, physics and computer science;
2. fundamental engineering education: thermodynamics, structural engineering;
3. advanced engineering education: design, fluid-dynamics, turbo-machines, power plants.

At the end of the educational path there is an internship with the purpose of introducing students to the world of work.

The first year is basically dedicated to fundamental education. While, during the second year, both fundamental education and fundamental engineering subjects will be approached. Finally the third year is dedicated to advanced engineering education and to complementary subjects.

OUTCOME AND PROFESSIONAL PROFILE

The Course has been designed in order to fulfil highly specialized requirements of the newly graduated and, as a consequence, it has been organized in order to allow rapid employment. The aim is to educate the newly graduated students to be capable of developing projects and innovative processes and transferring them to the real applications.

THE MAIN CAREER OPPORTUNITIES ARE WITH THE COMPANIES AND INDUSTRIES INVOLVED IN THE FIELDS INDICATED BELOW:

- ✓ mechanics and electromechanics;
- ✓ energy conversion;
- ✓ plant engineering;
- ✓ measurement, testing and certification;
- ✓ automation and robotics;
- ✓ process manufacturing;
- ✓ consultancy on certification, and safety and security issues.

ENGINEERING



BACHELOR DEGREE IN

INDUSTRIAL ENGINEERING – ELECTRONIC

OVERVIEW

The Course responds to the need of a higher industry specialization of the graduate in order to allow him an easier transition into the world of work by enriching his knowledge and his skills about industrial automation, widely required in the field of applied electronics and manufacturing, and leaving the student free to choose complementary subjects related to mechanical engineering such as machines design, fluid machines and mechanical plants. Finally, this Course guarantees the proper skills for the admission to the advanced courses (like the master of science). During the bachelor degree course, the first year, common to all the different engineering branches, is dedicated to the fundamental education: mathematics, chemistry, physics and computer science. The second year explores the mathematics and physics topics related to information technology and it covers fundamental topics for this Course, like electro technics, electronics and measurements. The third year is focused on specific topics of electronic engineering, integrated with telecommunications and automation. The Course has been designed in order to allow students a direct access both to the world of work and to the master of science path.

At the end of the educational path there is an internship with the purpose of approaching students to the world of work.

OUTCOME AND PROFESSIONAL PROFILE

THE MAIN CAREER OPPORTUNITIES ARE WITH THE COMPANIES AND INDUSTRIES INVOLVED IN THE FIELDS INDICATED BELOW:

- ✓ semiconductors and integrated circuits;
- ✓ consumer devices (audio, video, telephony, computer, etc.);
- ✓ high-tech, such as aviation, transportation, aerospace, energy etc;
- ✓ electronic and optoelectronic instrumentation for biomedical research and development;
- ✓ automation and robotics;
- ✓ consultancy for electronic design;
- ✓ consultancy on certification, and safety and security issues.

ENGINEERING



BACHELOR DEGREE IN INDUSTRIAL ENGINEERING – MANAGEMENT

OVERVIEW

The Course responds to the business need for the presence in industrial engineering of a worker highly specialized in design topics with knowledge of economic-management processes and technologies. The Course has been designed in order to balance specific subjects with a more general education in the area of industrial engineering in order to allow students a direct access to the advanced courses.

The professional profile educated corresponds to a role mainly specialized on the factory resources management (like planning plants, machineries and labour utilization), on materials supply chain (like organizing purchases, production, shipments and sales), on relations with suppliers and customers and on quality assurance.

The management engineer represents the interface between the specialized workers (like mechanics or electronic engineers) and the general business employees (like graduates in business economics). Then, in order to enrich students profile, they have to effort both subjects common to the other engineering paths and specific ones which deeply analyse:

1. methods and problems related to planning/control of manufacturing and services;
2. methods of planning and economic control of industries.

Moreover students will be educated to:

1. supply chain management, power plant design;
2. information communication technology (ICT) management.

OUTCOME AND PROFESSIONAL PROFILE

THE MAIN CAREER OPPORTUNITIES ARE WITH THE COMPANIES AND INDUSTRIES INVOLVED IN THE FIELDS INDICATED BELOW:

- ✓ business administration, finance and "business planning" required for investment decisions on innovation projects of both products and processes;
- ✓ strategic management of innovation, and industrial management;
- ✓ planning and management of production processes;
- ✓ accounting management and control;
- ✓ quality control;
- ✓ operative and strategic management of the supply and distribution chains;
- ✓ risk management.

ENGINEERING



BACHELOR DEGREE IN INDUSTRIAL ENGINEERING – BIOMEDICAL TECHNOLOGY

OVERVIEW

The Course aims to produce experts with multi- and inter-disciplinary skills, who are able to solve problems in the medical-biological field, in order to contribute to the advancement of knowledge, to the introduction of technological innovations and, above all, to improve the conditions of human life.

The biomedical educational path consists of a set of fundamental courses (Mathematics, Physics, Chemistry and Computer science) held during the first year. During the second year, other fundamental courses are planned in the area of mechanics, technology, and plant engineering.

The third year is characterized by more specialized courses within the biomedical field. The third year includes the following topics:

1. properties, characteristics and applications of biomaterials in prostheses, drug delivery systems, tissue engineering, and regenerative medicine
2. analysis, design of (simple) electronic circuits
3. description, analysis and modeling of biomedical signals
4. biomechanical modeling and simulation
5. biomedical devices and instruments.

The biomedical path will be concluded with an internship, conducted at a healthcare company or institution.

The engineering area also makes use of chemical laboratories for the preparation of materials, and laboratories for the characterization of thermal and mechanical properties of materials. The engineering laboratories work in synergy with a biological and genetics laboratory located inside the University, that can provide high-level skills and 'facilities', and the research activities conducted with international collaboration, can also take advantage of the 'Erasmus +' program.

OUTCOME AND PROFESSIONAL PROFILE

THE EDUCATIONAL PATH STARTS FROM THE NEED TO ANSWER THE CONTINUOUS SCIENTIFIC AND TECHNOLOGICAL PROGRESS IN THIS FIELD, WHICH LEADS TO A DEMAND BY THE MARKET OF EXPERTS WITH CROSS-SECTOR SKILLS. THE PROFESSIONAL PROFILE INCLUDES KNOWLEDGE IN:

- ✓ the conception, design, production and characterization of materials for biomedical applications;
- ✓ prostheses, artificial organs and innovative systems for tissue engineering and regenerative medicine;
- ✓ biomedical devices and instrumentation for diagnosis, therapy, organ replacement, and rehabilitation;
- ✓ simulation and analysis of biological signals and biomedical image processing.

THE COURSE PREPARES STUDENTS FOR CAREERS IN COMPANIES AND INDUSTRIES INVOLVED IN THE FIELDS INDICATED BELOW:

- ✓ production process management in biomedical field;
- ✓ design and manufacturing of prostheses, instrumentation and biomedical devices; management of health information systems;
- ✓ coordination of healthcare services for quality and safe & safety;
- ✓ acquirement and maintenance of instrumentation for pharmaceuticals and biotechnology;
- ✓ consultancy on certification, and safe and security issues;
- ✓ design, implementation, and characterization of biomaterials.

ENGINEERING



BACHELOR DEGREE IN INDUSTRIAL ENGINEERING – AGRICULTURAL SCIENCE

OVERVIEW

The Course with skills on design and management of food industry plants is addressed to fulfilling needs of the industrial branch at different scales, regional, national and international. Students will acquire knowledge on general industrial engineering topics, like design and management of plants, and on a set of more specific subjects linked to processing, production, handling, packaging and logistic aspects required by the food industry. An internship with a strong educational impact is expected and it may be done in different food industries (both in Italy or in other countries). Being an inter-disciplinary educational path, the Course includes management subjects addressed to the specific needs of the food industries and subjects related to the biological and nutritional branches as well as others related to chemistry and plants. Thus, the designed Course guarantees the proper education of an industrial engineer, and it enforces at the same time the education specialized on the food industry.

OUTCOME AND PROFESSIONAL PROFILE

THE MAIN CAREER OPPORTUNITIES ARE WITH THE COMPANIES AND INDUSTRIES INVOLVED IN THE FIELDS INDICATED BELOW:

- ✓ business administration, finance and "business planning" required for investment decisions on innovation projects of both products and processes;
- ✓ management and quality control of the food industry;
- ✓ planning and control of production in the food chain;
- ✓ management of the food supply and distribution chains;
- ✓ management of food processing;
- ✓ process optimization in food sanitation;
- ✓ design and optimization of logistics in packaging and distribution;
- ✓ agroalimentary plants.

ENGINEERING



MASTER DEGREE IN ELECTRONIC ENGINEERING

OVERVIEW

From the design of nano-and micro-electronic devices to satellite systems, from the radio-frequency design to digital signal processing techniques, from electronic warfare to the frontiers of physics, the electronics industry covers a diverse range of careers. Electronic engineers are involved in the design and development of technology that has become essential to all areas of the advanced society. Curricula at Niccolò Cusano University are planned to provide the skills necessary for leadership in the profession. It is easy to understand that the profession of electronic engineering requires a strong foundation in physical science and mathematics, a broad knowledge of engineering techniques, and solid technology transfer capabilities. Therefore, the master degree in Electronic Engineering covers the core theory along with the latest developments in the design of electronic and electromagnetic devices, telecommunication and wireless systems as well as data-processing and software engineering.

We focus on applying theory to real engineering problems and technologies, combining professional engineering skills with scientific research attitudes. In addition you have the possibility of earning your degree online where a qualified practitioner of the faculty will teach your classes, and you will have regular opportunities for collaboration and interaction with classmates. All classes are available online, and course materials – including lectures, notes, and discussions – are always accessible. Moreover, our program integrates the fundamentals with practical real-world experience in an online environment. A Remote Lab incorporates a combination of practical hardware along with industry-standard design and simulation tools to provide students with the applied skills needed in today's global engineering environment.

OUTCOME AND PROFESSIONAL PROFILE

STUDENTS GRADUATING FROM THIS COURSE WILL HAVE GAINED:

- ✓ a general education and skills in the basic sciences (mathematics, physics, chemistry,...), and the ability to apply this knowledge;
- ✓ the basic knowledge in social sciences to effectively communicate technical knowledge, ideas, and proposals to others, including upper management;
- ✓ an engineering science foundation that provides knowledge, techniques, skills, and modern tools required to bridge the gap between science and application;
- ✓ quantitative and computational skills needed to conduct standard tests and measurements and to estimate, model and simulate solutions to engineering problems;
- ✓ problem solving skills including apply quantitative reasoning and critical thinking in solving technical problems.

THE COURSE PREPARES STUDENTS FOR CAREERS WHERE:

- ✓ a breadth of knowledge is needed, matched by a depth in certain areas. Some examples are electronic and telecommunication companies, arms and aerospace industries, software houses etc. Moreover, for both research and management roles, graduate-level education can help to accelerate career progression, giving students the chance to gain additional expertise and skills.

ENGINEERING



MASTER DEGREE IN MECHANICAL ENGINEERING

OVERVIEW

The master degree in *Mechanical Engineering* is addressed to educate people at high level throughout different branches of technics. More specifically research, planning, design, development, management and control of products, systems, processes and complex services are the key points for a successful and competitive university course. A significant laboratory activity is planned for some technical subjects in order to allow the graduate to acquire skills needed to understand customer's needs and translate them into a specific research project. More specifically the student is able to face up with advanced design problems and he/she plays a key role in supporting skilled workgroups involved in design and management of complex systems also leading and supporting experimental campaigns, when needed. Moreover the graduate is able to verify/guarantee standard compliance both for component production and for energy and environment approaches and may give new guidelines for standard updates.

The Course also gives the graduate the ability to integrate basics from mathematics and physics with advanced techniques (numerical, CFD, etc.).

Summarizing the graduate from mechanical engineering is able to carry out his own job always using a rigorous approach, which allows matching technical constraints and goals with essential economical requirements. All the activities will be carried out with a continuous focus on standard compliance and environment protection.

OUTCOME AND PROFESSIONAL PROFILE

The aim of the Course is to provide highly skilled and educated graduates able to work in a factory or industry assuming strategic positions and key roles with high responsibilities.

Graduates have to acquire skills like problem solving (both with a standard and an innovative approach) and workgroup attitude for a multi -disciplinary approach. the student will be able to quickly react to new technical and cultural challenges, thanks to the flexibility and readiness acquired during studies. more in detail, the mechanical engineering Course allows the student to:

- ✓ acquire fundamental knowledge on advanced mechanical design both on components development and complex systems;
- ✓ deep knowledge of advanced tools like CAD/CAM design and modern numerical analysis simulation approach;
- ✓ acquire basics on management and control of production plants, knowledge on technological -logistic issues always present in every industrial system with a particular attention to cost and timing as well as quality control, etc.



ITALIAN LANGUAGE COURSES

Foreign students coming from Partner Universities under the LLP Erasmus Programme or a Bilateral Exchange Agreement can be admitted to the Course of Italian Language.

INTENSIVE ITALIAN LANGUAGE COURSE

The aim is to give students a basic competence in Italian in order to guarantee them a better understanding of their courses.

The course takes place in classrooms at the Unicusano Campus (via don Carlo Gnocchi 3, 00166 Rome) and/or online. The course is divided into three levels: beginner, intermediate and advanced.

All incoming students can participate in the Italian Language Courses once they have taken the entrance test to assess their level of Italian.

BEGINNER LEVEL (A1-A2)

The aims of the course are to enable students to understand and use basic expressions in everyday contexts, so that they can communicate in a simple and practical fashion. At the end of the course students should be able to use and comprehend the language in routine situations, and describe aspects of their personal experience, such as their families, work or studies.

INTERMEDIATE LEVEL (B1/B2)

The aims of the course are to enable students to understand connected and appropriately complex discourse on a wide range of cultural and topical subjects. At the end of the course, students should be able to start, maintain and finish short conversations, understand routine spoken dialogue, make themselves understood and exchange ideas on familiar topics, describe experiences, express their opinions and discuss their intentions.

ADVANCED LEVEL (B2/C1)

The aims of the course are to enable students to develop linguistic accuracy and communication skills and achieve a high level of spontaneity in both spoken and written Italian. At the end of the course, students should be able to master different registers in the language (formal, informal, colloquial and slang) and to communicate complex ideas in both spoken and written form.



TUTORS AND TEACHERS

TUTORS

Throughout our students' entire course of study, they can rely on the continual assistance of their Tutors. The Tutor is an expert guide who helps students to plan their studies and deals with administrative questions, and gives them psychological support until they take their degree. The Tutor works in close contacts with the students and he aims at creating a collaborative environment by providing direct support for the student both on line and in "face to face" situations. The Tutor acts as a consultant and guide who "plans" the students' learning experience.

His tasks include:

- ✓ to identify study problems and finding eventual solutions;
- ✓ to instill specific study skills and improving learning capacity;
- ✓ to give objective and constructive feedback on the results of the learning process;
- ✓ to instill a spirit of cooperation among students (functioning in this way as a mediator).

TEACHERS

Teachers at Unicusano are full or associate university professors or researchers. Some of them come from other Italian state universities and others have been selected by open competitive examinations. They also organize and lead discussion forums on topical themes of particular relevance and are available on line in established dates and time.





UNIVERSITY CHOICE ORIENTATION SERVICE

This service provides guidance and advice on an individual or group level, and in two months of the year, holds an Open Day, where high school students, along with their parents and teachers can participate in lessons and receive guidance on their future university careers.

THE FIRST CHOICE UNIVERSITY ORIENTATION

The First Choice University Orientation is provided to individual high school-leavers who have no experience of university life. It aims to introduce these students to the university world and to its modern e-learning methods, to help them adopt the best way to approach their university career, and encourage them to make appropriate choices of the study programme best suited to them.

THE SECOND UNIVERSITY CHOICE ORIENTATION

The Second University Choice Orientation is addressed to individual students who have already obtained a bachelor degree and who intend to continue their studies by enrolling in a master degree, and also to those who wish to take a further degree. This form of educational guidance involves analyzing the students' previous experience and their professional aspirations so as to direct them towards a course of study appropriate to their abilities and their acquired knowledge.

SPECIAL ORIENTA

In certain weeks of the year, Unicusano organizes a Special Orienta event on campus, which is an orientation service that lasts at least 2-3 days and is dedicated to the students of a single high school and their educational needs.

During the Special Orienta visit, the students can take part fully in the life of the university, attending seminars, talking to teachers and tutors, and enjoying free accommodation in the Unicusano student "residence".

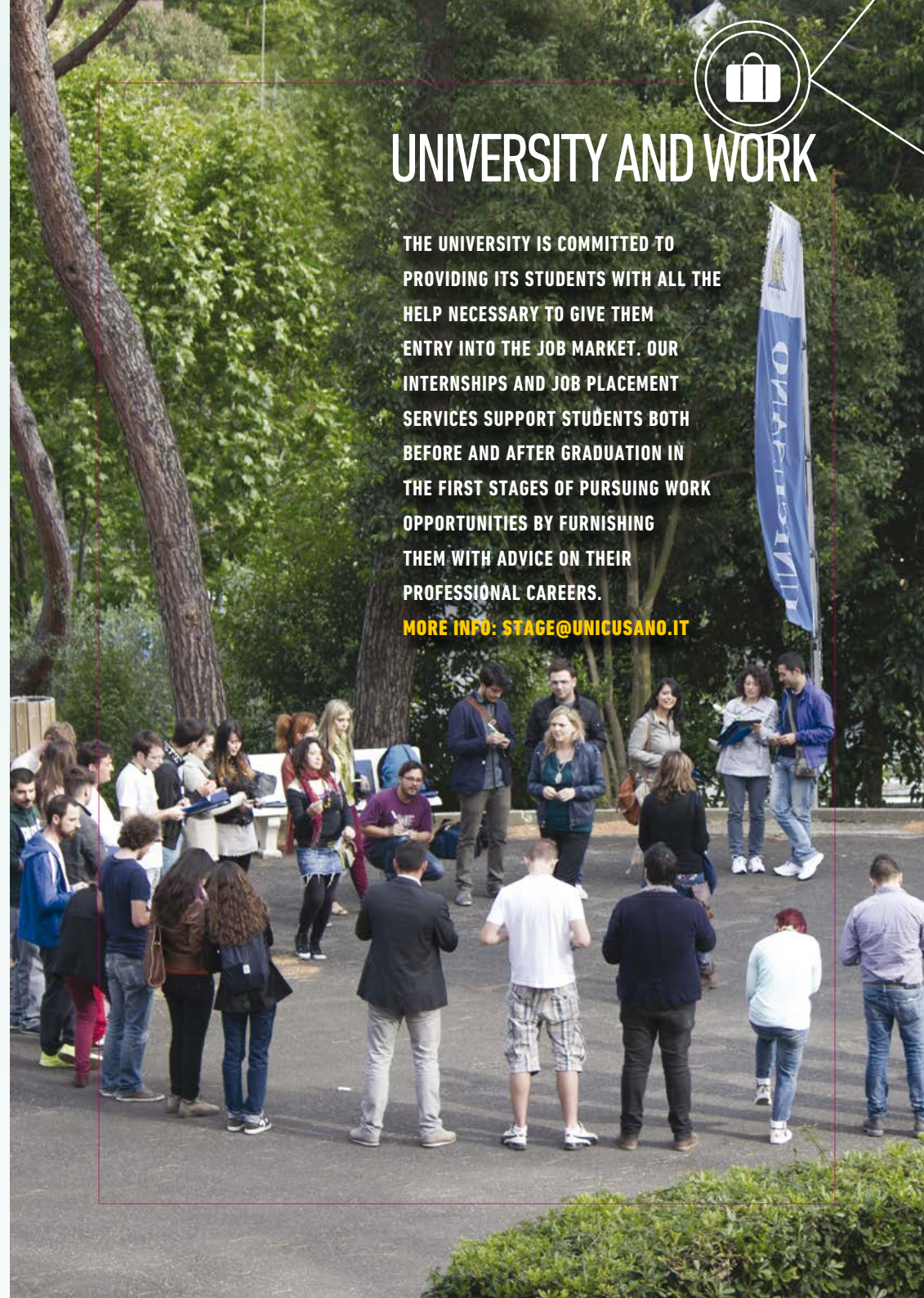
**MORE INFO: ORIENTAMENTO@UNICUSANO.IT
ORIENTAMENTOSCUOLE@UNICUSANO.IT**



UNIVERSITY AND WORK

THE UNIVERSITY IS COMMITTED TO PROVIDING ITS STUDENTS WITH ALL THE HELP NECESSARY TO GIVE THEM ENTRY INTO THE JOB MARKET. OUR INTERNSHIPS AND JOB PLACEMENT SERVICES SUPPORT STUDENTS BOTH BEFORE AND AFTER GRADUATION IN THE FIRST STAGES OF PURSUING WORK OPPORTUNITIES BY FURNISHING THEM WITH ADVICE ON THEIR PROFESSIONAL CAREERS.

MORE INFO: STAGE@UNICUSANO.IT





WELCOME TO ROME





The **CAMPUS**

Modelled on the British or American college, the campus is set in six hectares of grounds, and each day the students can enjoy a lively university environment of study periods, lectures, conferences, post-graduate courses, extra-curricular activities, as well as contacts with work opportunities and the possibility of widening their personal, cultural and professional horizons.

7500
mq
classrooms

16000
mq
structure

110
bedrooms

2
conference
halls

500
seating

6
ha
of green spaces



ACCOMMODATION



A student accommodation facility for students of the university, is on the main campus at Via don Carlo Gnocchi, 3 Rome. The facility consists of 110 bedrooms in double or triple rooms. Each room has an en-suite bathroom.

CANTEEN SERVICE



On campus we provide facilities such as a bar and canteen for students and visitors. The canteen offers a wide range of dishes, freshly cooked and prepared, and with attention paid to quality. Students can enjoy a three-course lunch at special reduced price.

FREE SHUTTLE SERVICE



There is a regular free shuttle bus service between the campus and the nearest underground station on Metro Line A, Battistini.

SPORTS FACILITIES INCLUDED



Our extra-curricular and sports facilities take advantage of the opportunities offered by the marvellous natural surroundings of the university. These green spaces and our fully equipped gym make the campus an ideal place for anyone who favours the idea of "mens sana in corpore sano".

CLASSROOMS



The University has 7,500 square metres of classrooms where conventional face-to-face lessons are held. The rooms are large, well-lit, with central heating and air-conditioning, providing students with a quiet, comfortable learning environment. All the rooms look out on to the campus park and are equipped with state-of-the-art technology including, interactive whiteboards (IWBs), enabling teachers to present their lessons digitally, using up-to-date software.

CONFERENCE HALL



The university possesses two modern conference halls, each of

which can accommodate over 250 people, which means it can host high-level Conferences and Congresses dedicated mainly to encounters with the academic world. The halls are equipped with control rooms and modern advanced technologies and audio-visual systems that can network with other rooms and broadcast the meetings in videoconference or in streaming form, thanks to internet connections.

READING ROOMS



Our reading rooms on campus are spaces set aside for self-study, where students can do research by wi-fi connection or by consulting the wide variety of reading material available in the university library; they are also spaces where students can interact with one another and exchange ideas and knowledge.

LABS



Our new Engineering Research Laboratory is located on campus, and is an essential educational tool for our students who wish to pursue a career in engineering. The laboratory facilities can be also accessed on-line by students living in other parts of the country.

The **CAMPUS**





LIVING IN ROME

THE CITY OF ROME

Rome, known as the Urbs or the Eternal City, is the capital of Italy and the administrative centre of Lazio Region. The city area consists of flat ground with low hills (including the famous seven hills), on either side of the river Tiber.

Among the most important of European capitals, Rome can also boast an unsurpassed artistic heritage that flourished from 200 BC to beyond the 1700's. The city has the largest number of UNESCO World Heritage sites, including the entire historical centre, the Basilica of St Paul's without the Walls, and the Aurelian walls.

As the heart of Catholic Christianity, Rome is the only city in the world to incorporate another state within its boundaries – the Vatican City. For this reason, it is often called the capital of two countries.

CLIMATE

Rome has a typically Mediterranean climate, mild and enjoyable especially in the spring and autumn, even if it frequently rains in April and November. In summer it can be very hot, and the nights can be quite humid, while winters are generally cold and dry. The city is however well ventilated by winds that blow from the southwest or from the north in winter. The rainiest months are November and December.

Spring is the best time to visit Rome; the temperatures are mild and the weather ideal for long walks through the streets and among the monuments of the city.





RESEARCH

BIOMEDICAL RESEARCH

The Niccolò Cusano University Foundation for medical research is dedicated to medical and diagnostic research into rare diseases and their cure.

Since July 2012 the Foundation has supported and funded research into Long Q-T syndrome at Bambino Gesù Hospital in Rome. This syndrome is a genetic arrhythmic heart dysfunction which manifests itself in a lengthening of the Q-T interval (ventricular re-polarisation) on an electrocardiogram, which can lead to arrhythmic states that are potentially life-threatening.

So far a total of fourteen genes have been identified as contributing to the disorder.

The aim of researchers is to modify the genes responsible for LQTS and thus provide a cure for the disease. The Foundation has set up a medical research centre on the Rome campus, with a laboratory for biomedical research, and has made large-scale investments in human resources and state-of-the-art technology.

MORE INFO:

WWW.OTLUNGO.IT

WWW.FONDAZIONENICCOLOCUSANO.IT

RESEARCH IN ENGINEERING

Our Engineering Laboratory is located on Campus, and is an essential educational tool for our students who wish to pursue a career in engineering. The laboratory facilities can be also accessed on-line by students living in other parts of the country. Students can use the laboratory as a learning aid or for experiments connected with their degree thesis; a teacher is always present to lend assistance and supervise students' projects. The laboratory is equipped with machinery for carrying out applied research and the faculty collaborates with industries which are interested in innovation and improving their competitiveness. Our state-of-the-art laboratory facilities can be used for different research purposes simultaneously, and we are constantly updating them in line with other European research centres and industrial partners. The University's objective is to have a laboratory that is capable of breaking new ground in engineering research.

A GREEN UNIVERSITY

We have gradually added further new tools and initiatives designed to limit any negative effects on the environment by the university – an 'ecosystem-oriented' focus aimed at making the university population aware of the need to respect the world we live in.

Hi-quad Project

The university has initiated a project for the development of electric power-trains, in partnership with other investors in the research and development of new sustainable technologies. The aim is to create a new high-tech environment-friendly road vehicle that can cover short distances at minimum expense and minimum environmental impact: this is the Hi-Quad. It is designed to be a roadworthy four-wheel drive vehicle with a low-consumption low-emission hybrid engine, built with new materials, comfortable and in compliance with all road safety standards, and which does not pollute the ecosystem.

MORE INFO WWW.HIQUAD.IT

The Carbon Footprint Calculator

"You can't improve it if you can't measure it." We at Unicusano are conscious of the climate changes and we have launched the project of a carbon footprint calculator to measure the levels of CO₂ produced during a normal working day on campus. The development of the carbon footprint calculator follows the new European regulation iso/ts 1467 and is carried out by Accredia (www.accredia.it), which has exclusive rights to the project at a national level. In tandem with the development of a carbon footprint calculator on the part of our Department of Engineering, Unicusano is setting up study groups to research ecological solutions for reducing the impact on the environment of all the factors so far identified, and to make a detailed analysis on energy saving and efficiency.

Our Environment-Friendly Canteen

We apply our 'green philosophy' also in the provision of meals on campus. As far as the food itself is concerned, its 'green canteen' is supplied with bio-products 'at zero kilometres'; in fact, within the six hectares of parkland around the campus is our 'university market-garden', where we grow our own vegetables under environmentally friendly conditions, which are served in the canteen to students and staff. By supplying our own fresh, seasonal products direct from the vegetable garden to the table, we cut down on the CO₂ pollution involved in transportation.



Niccolò Cusano University has set up the portal Ateneoverde.it which contains our sustainability programme. Its aim is to encourage environment-friendly behaviour by creating projects and activities designed to make sustainability a form of lifestyle. It contains practical advice and useful ideas to enable you to become an environment-friendly consumer, and includes information on green events, activities and workshops taking place throughout the country.

MORE INFO: WWW.ATENEOVERDE.IT





EXTRA-CURRICULAR ACTIVITIES

RADIO CUSANO CAMPUS

This radio station, run by the university, is among the most popular in Rome and the Lazio region. Our students, tutors and teachers appear regularly on programmes and help to strengthen the sense of 'belonging' to a modern, lively university environment. [WWW.RADIOCUSANOCAMPUS .IT](http://WWW.RADIOCUSANOCAMPUS.IT)

EDICUSANO

The university has set up the publishing house Edicusano as an adjunct to its regular teaching activities, with two objectives in mind: to publish materials addressed to the students enrolled in our degree courses, and also to present new ideas, new initiatives and fruits of research developed by the teachers, researchers and students of the university.

WWW.EDICUSANO.IT

UNICUSANO TERNANA FOOTBALL

The Niccolò Cusano University is the first Italian university which bought a football team: the Unicusano- Fondi football team (the team of the Italian country of Lazio) . After winning the Serie D Italian Cup and the play-off with Fondi, and after achieving important results in the Lega Pro, Niccolò Cusano University's venture into the world of sport takes a new step forward: the town of Terni and its renowned football team Ternana are about embark upon a new exciting season in Serie B. The football team joins forces with scientific research, pressing into service the Italian passion for football to sponsor and champion the important work being carried out by Italian researchers and all those battling daily with voluntary work against disease.

WWW.TERNANACALCIO.COM

UNICUSANO TAG 24 - ONLINE NEWS

UNICUSANO TAG24 is a lively, up-to-date on-line information service, providing its readers with real-time news on current events, politics, sports and entertainment, both in Italy and beyond. Besides this, it allows Unicusano students their say with a 'column' all their own where they can express their views and opinions. WWW.TAG24.IT





LEARNING CENTERS

Apart from the main campus in Rome, Unicusano has an increasing number of affiliated local Learning Centers all over Italy. These are important points of reference for all the students enrolled in the university; here students can receive help with any administrative practice and obtain technical assistance with the learning platform. These Centres provide many of the services offered on the main campus, and here also students can count on expert professional help. The list of addresses and phone n°s of Unicusano Learning Centres can be found at our official website.



CONTACTS WITH THE UNIVERSITY ALL OVER THE COUNTRY



HOW TO REACH US

THE UNICUSANO CAMPUS IN ROME IS AT VIA DON CARLO GNOCCHI, 3
IT CAN BE EASILY REACHED BY CAR OR PUBLIC TRANSPORT.

ARRIVING BY AIR

FROM FIUMICINO AIRPORT BY CAR

- ✓ Take the A91, the Fiumicino – Rome motorway.
- ✓ Take the Outer Ring Road (GRA) direction Firenze, Aurelia, Città del Vaticano.
- ✓ Exit at junction Boccea, Casalotti, towards Roma Centro, and take Via Boccea.
- ✓ After about 800m, turn left at the traffic lights into via don Carlo Gnocchi.

FROM FIUMICINO AIRPORT BY PUBLIC TRANSPORT

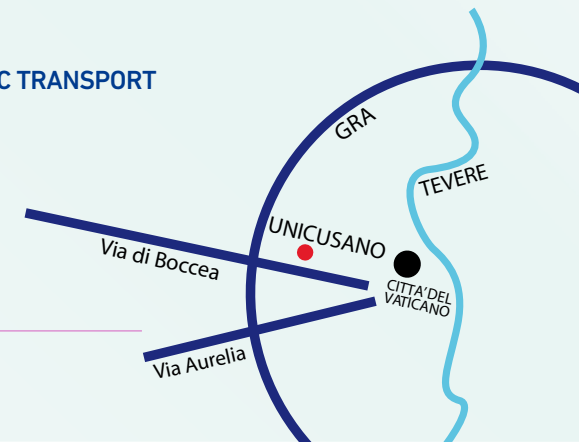
- ✓ Train to Roma Termini (every 30 mins, journey 30 mins).
- ✓ Underground Line A, direction Battistini, get off at Battistini.
- ✓ Bus n° 146 (Mombasiglio) for 6 stops (every 15 mins).
- ✓ Get off at stop Boccea - don Gnocchi.

FROM CIAMPINO AIRPORT BY CAR

- ✓ Turn right into Via Appia Nuova – follow signs for Roma Autostrade.
- ✓ Take the Outer Ring Road (GRA) direction Ardeatina, Pontina, Fiumicino.
- ✓ Exit ring road at junction Boccea, Casalotti. Take Via Boccea.
- ✓ After about 800m, turn left at the traffic lights into via don Carlo Gnocchi.

FROM CIAMPINO AIRPORT BY PUBLIC TRANSPORT

- ✓ www.adr.it/pax-cia-aut-obus.







CONTACTS

STUDENT INFORMATION AND ORIENTATION SERVICES

ORIENTAMENTO@UNICUSANO.IT
ORIENTAMENTOSCUOLE@UNICUSANO.IT

INTERNSHIPS AND JOB PLACEMENT SERVICES

STAGE@UNICUSANO.IT

MASTER AND SPECIALISATION COURSE DEPARTEMENT

MASTER@UNICUSANO.IT

INTERNATIONAL PROJECTS OFFICE

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