



UNIVERSITÀ
DEGLI STUDI DELLA
TUSCIA



STUDENT HANDBOOK



U
i
n
t
u
s



International Office
international@unitus.it

unitusorienta.unitus.it/en





UNIVERSITÀ
DEGLI STUDI DELLA
TUSCIA



STUDENT HANDBOOK

A LETTER FROM OUR RECTOR



Professor
Stefano Ubertini

This Handbook has been conceived and written together with our students and provides you with an overview of all opportunities that our university offers to you.

The information contained herein are not only about didactic organization and our departments. You will also find the answers to some of your doubts. Can I get scholarships? How? Which are University of Tuscia structures? And what about the spaces dedicated to students? Is there the possibility to practice sports as students? Can I take advantage of support services such as counselling, disability, student's rights and inclusion facilities?

In addition, the Handbook gives you information about the history of the ancient and stunning historical buildings you will have the chance to appreciate as our students, about the beauty and variety of our Botanic Garden and about our Research Centres. In brief, here you find all the useful contacts that you could need during your educational path or after the graduation, as active support of the atheneum to your journey of integration into the world of work.

On our departments website you find the all the details you need about the educational activities such as laboratories, stages and workshops.

I wish you all a path rich in human and professional satisfaction.



VITERBO AS UNITUS



The University of Tuscia - UNITUS, founded in 1979 is located in Viterbo a safe and pleasant small town (80 km North of Rome), with campuses in and around its historical centre and two campuses located respectively in Civitavecchia (Rome) and Rieti. The University of Tuscia with its highly innovative teaching focused on sustainability, ecological transition, renewable energy, has been recently confirmed among the 150 best young universities in the world with a student satisfaction rate among the highest in all of Italy for: occupational skills, the excellent professors-students ratio and technology-oriented administrative student services.

With a focus on combining attention to the territory with a broad international scope, UNITUS is the perfect choice for a superb study experience in a student-friendly city that combines typical medieval character with modern facilities and services. The low cost of living allows many international students to live a stunning study experience both for social and academic life.

Courses at the university are organised into six departments that are divided into 22 Bachelor's Degree Courses, 23 Masters of Science Courses, and two single-cycle master's degree courses (lasting 5 years).



OUR CAMPUS

Circular Economy, Forestry and Environmental Sciences and Security, Human Rights and Mechanical Engineering are the four Master Degrees taught completely in English; nevertheless many of other Programmes, taught in Italian, offer adding teaching materials, such as video lectures, books and learning materials in English in order to support International Students. We also provide prospective students with classes of Italian and tests for free.

Our university has an outstanding position in several areas of research. Three of the six Department at University of Tuscia have been appointed as Departments of Excellence (the best 180 departments of state universities) by Italian Ministry of Education and Research.

University of Tuscia participates at Four National Technological CLUSTERS which act as resource catalysts to meet the needs of territory and market, coordinate and strengthen the connection between research and businesses.

University of Tuscia also offers 7 Doctoral research (PhD) programmes with specialization in different fields of research in domains such as Physics and Engineering, Life Sciences (Including agriculture and forestry), Social Sciences and Humanities as well as Economics.





VITERBO Campus

**Largo dell'Università, snc
01100 Viterbo**

**Via San Camillo
de Lellis, snc
01100 Viterbo**

**Via San Carlo, 32
01100 Viterbo**

- RECTORATE
- DEPARTMENT OF AGRICULTURE AND FOREST SCIENCE
- DEPARTMENT OF ECOLOGICAL AND BIOLOGICAL SCIENCE
- DEPARTMENT OF ECONOMICS, ENGINEERING, SOCIETY AND BUSINESS ORGANIZATION
- DEPARTMENT FOR INNOVATION IN BIOLOGICAL, AGRO-FOOD AND FOREST SYSTEM
- DEPARTMENT OF MODERN LANGUAGES AND LITERATURES, HISTORY, PHILOSOPHY AND LAW STUDIES
- DEPARTMENT OF HUMANITIES, COMMUNICATION AND TOURISM

CIVITAVECCHIA

Piazza Giuseppe
Verdi, 1
00053 Civitavecchia

RIETI

Via Angelo Maria
Ricci, 35/A
02100 Rieti

ROMA

Piazza
Borghese, 9
00186 Roma

Città
Universitaria
Piazzale
Aldo Moro, 5
00185 Roma

Via del
Paradiso, 47
01100 Viterbo

Via Santa Maria
in Gradi, 4
01100 Viterbo



THE TOWN OF VITERBO

Viterbo has ancient origins and is the largest medieval centre in Europe - historically known as the City of Popes: in the 13th century it was the papal seat and for about 24 years the Papal Palace hosted and saw several Popes elected.

The city is famous for the transport of the Machine of Santa Rosa, a traditional and spectacular event that takes place every year on the evening of September 3, in honour of the patron Saint, carried on the shoulders of a hundred men, the Porters of Santa Rosa, through the darkened streets of the city. In 2013 the Machine was included by UNESCO among the Intangible Human Heritage.

The area of Tuscia boasts an unspoiled natural environment and multiple religious, cultural, gastronomic and archaeological attractions. It also combines mountain landscapes (the Cimini Mountains) and enchanting stretches of coast, with wide beaches and clean sea. Moreover Viterbo is located in a wide thermal area with number of springs celebrated for the healing qualities of their waters, and in use since Etruscan and Roman days.

ADMISSION

The **admissions criteria** are the same for domestic and international students, but international students will also need to provide:

- Declaration of Value
- Legalized translation of transcript records.

Our staff can help you to apply using the portal UniversItaly (<https://www.universitaly.it/>).

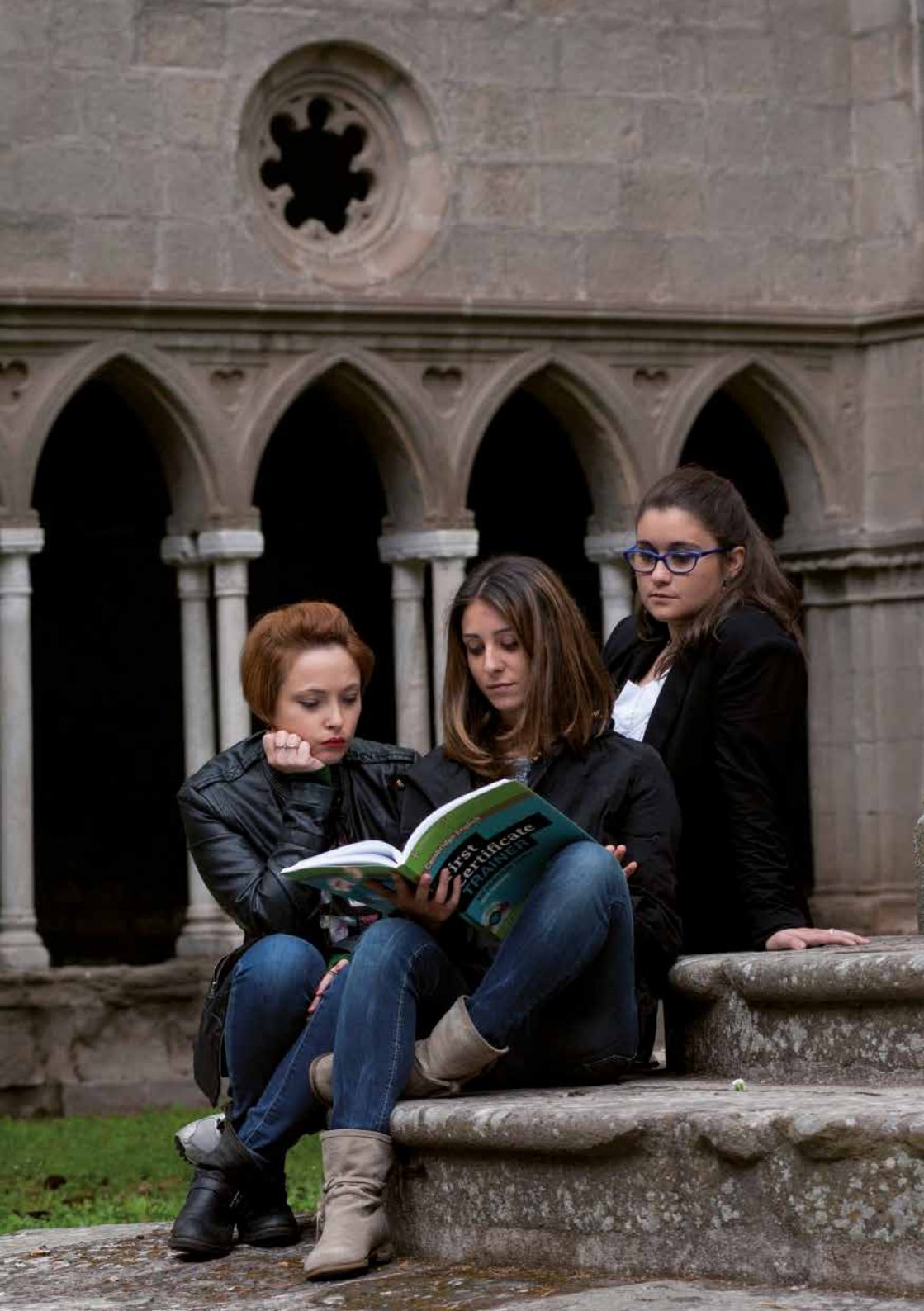
Extra UE students who would like to study at UNITUS find all info about Enrollment procedure and the scholarships our university awards to talented and motivated international students on our website.

Every year the Italian Government awards additional **scholarships**, including:

- Foreign and Italian citizens living abroad
- The regional government LazioDisco publishes every year a Call for Applications for scholarships, housing services, contributions to international mobility and graduation awards.

University of Tuscia participates to the **University Corridors for Refugees** (UNI-CO-RE) project, coordinated by the United Nations Refugee Agency (UNHCR) that allow refugee students (from Eritrea, Sudan, South Sudan and the Democratic Republic of Congo) to arrive in Italy and study in one of the participating Italian universities.

More details about **enrolment**, scholarships, and financial aid on undergraduate and postgraduate programmes at the University of Tuscia, can be found on our website **Unitus Orienta**.



Complete English
1st Certificate
TRAINER



UNITUS INTERNATIONAL RANKINGS

International positioning of universities, increasingly identified through the position of universities in the various rankings that exist at world level, plays an important role in offering visibility to universities, extending notoriety and allowing stakeholders (from potential students to teachers and researchers) an immediate comparison in terms of attractiveness and opportunities.

In recent years, the University of Tuscia has consolidated its position and visibility in international rankings and in 2021 it confirmed its presence in some of the most important international rankings, which are listed below (in alphabetical order).

ARWU Shanghai



The University of Tuscia ranks among the top 900 universities in the world in the 2022 edition of the Academic Ranking of World Universities (ARWU), an international ranking carried out since 2003 by the Shanghai Ranking Consultancy and confirms, for the second consecutive year, its presence among the best universities in the world according to ARWU. With reference to the various scientific areas (subject rankings), UNITUS ranks

- **among the first 150 universities worldwide** (101-150 range) in *Agricultural Science* and among the first 300 in the world in *Food Science & Technology*.
- **among the top 500 universities worldwide** (401-500 range) in *Ecology*

CWUR (Center for World University Rankings)



In the 2021/2022 edition, the tenth edition of the CWUR (Center for World University Rankings), the University of Tuscia is among the **top 1300 universities in the world** (top 6.5%) out of approximately twenty thousand universities analysed.

GREENMETRIC



The University of Tuscia is ranked 350th in the world, 21st in Italy, in the international GreenMetric ranking (2021 edition), a ranking that compares universities around the world in terms of sustainability, based on the philosophy of the four "E's", environment, economics, equity and education.

THE (TIMES HIGHER EDUCATION)



In the THE-World University Ranking 2022, the University of Tuscia confirms its presence among the top 600 universities in the world and in 25th place at Italian level out of 49 universities included in the ranking. With respect to the various areas involved in the evaluation, the University of Tuscia is ranked in the **top-25% of the world's best universities** for the *Citations* area.

In 2020, the University of Tuscia was also ranked for the first time in two discipline rankings (THE Ranking by subjects) at world level:

- in the 301-400 range for the area of Engineering (Engineering), in the **301-400 range** for the

area of Social Sciences and Life Sciences (Life Sciences), in the including both the area of Agricultural and Forestry Sciences and the area of Biological Sciences, in the **201-300 range** for Physical Sciences.

In the 2022 edition of the THE-Young University world ranking, which includes the best universities in the world founded less than 50 years ago, the University of Tuscia, which was already included in the 2021 ranking, is further affirmed by climbing 14 positions in the 2022 ranking to **124th among the youngest universities in the world.**

QS WORLD UNIVERSITY RANKINGS



For the first time in 2021, the University of Tuscia has entered the prestigious QS ranking and is placed in the 1000-1200 range out of the approximately 1,700 universities analysed and over 18,000 institutions surveyed worldwide. The University of Tuscia is one of the four Italian "new entries" in the QS ranking, while 145 new universities have been admitted to the international ranking, now in its 18th edition in 2021.

U-MULTIRANK



The University of Tuscia entered the 2020 U-Multirank international ranking for the first time, receiving in the most recent edition **7 excellent ratings** ('A'), five for research activity, two for technology transfer and one for regional engagement.



US News Best Global Ranking

In the latest edition of the US News ranking (2021), which uses indicators relating to both research performance and international reputation, the University of Tuscia is ranked **813th** (out of over 1500 top universities considered) and **325th** in Europe.

In the rankings of subject excellence, UNITUS ranks:

- 104th among the top 250 universities worldwide in the subject area of *Agricultural Sciences*;
- 163rd among the world's top 500 universities for *Plant and Animal Science* and
- 455th among the top 500 universities worldwide for *Environment and Ecology*.



JOB PLACEMENT

The University of Tuscia offers Postgraduate Services:

Unitusjob is the Placement front desk that help graduates and undergraduates transition to the job market. Unitusjob supports companies with recruitment, job offers, apprenticeship contracts, internship management, mentoring, project work and for any activity aimed at employability.

Unitusjob organizes annual conferences to enable companies, students and recent graduates to meet one another (Testimonial Day), offering tangible opportunities of entering the job market thanks to the “placement ads” section of the University home page. This is available next to the “Rapporti con le imprese” icon.

Porta Futuro Services is a state-run and free of-charge initiative set up by the Lazio Regional Authority and the University of Tuscia. It offers graduates and undergraduates the opportunity to grow professionally thanks to guidance and training support, empowering them to better position themselves within the job market.



Job Placement

unitusjob@unitus.it

Tel. 0761 357991

0761 357962

0761 35982

Location

Via S. Maria in Gradi, 4
Viterbo

Opening time

mon-tue-wed-thu-fri

Join our Community and follow **our social networks!**

If you'd like to see a little bit more about what to expect as an alumnus of the university, please visit the University of Tuscia's dedicated **Alumni** Facebook page and **AlmaLaurea** service.



FACILITIES

There are two **Student Dormitories** (single or double room) at the University Residences in Viterbo in Piazza San Sisto, 8 (65 beds) and in Via Cardarelli, 77 (82 beds). These are reserved for students from outside the province of Viterbo who meet requirements. There are also 80 beds reserved for foreign students participating in EU Erasmus programmes at Tuscia University.

Thanks to the **low cost of living**, many students choose to rent a room in a shared apartment; who decide to choose a property located in the historic center of the city benefit from the right to obtain a **free** subscription to the local public transport service of Viterbo, provided by Francigena s.r.l. for a period of one year.

In the search for accommodation, students can also make use, through the web page **Unitus Affitto Sicuro - City Campus** of the University portal, of a certified classification based on the qualitative characteristics of the property: construction/renovation period; quality of furnishings; toilet; technical systems in compliance with the law; etc.

Getting to Viterbo from Rome is very easy thanks to bus services from Rome station "Saxa Rubra" direct to Viterbo Porta Romana which run every 30 minutes. Students can also reach Viterbo by train.

At Unitus you will find **outstanding facilities** and services both for studies and social life: Welcome Office, Helpdesk for International Students, Sport Facilities and a number of **Student Associations**

that can respond to your needs and offer group activities and other leisure time activities.

You can find out about health and sport facilities, here at the University of Tuscia. Support systems at the University of Tuscia include:

- Psychological Consulting Service
- Financial Aid for Students
- Tutoring
- Support for Academic Exams
- Entry Test
- Transportation
- Supply of IT equipment
- International Mobility

UNIVERSITÀ DEGLI STUDI DELLA TUSCIA

COURSES

**DEPARTMENT OF AGRICULTURE
AND FOREST SCIENCE**

L-25 T 26
SUSTAINABLE MANAGEMENT
OF FORESTS AND GREEN SPACES

L-25 T 28
MOUNTAIN SCIENCE

L-25 T 30
AGRICULTURE AND
ENVIRONMENTAL SCIENCE

LP-02 T 32
SEED AND NURSERY
PRODUCTION

LP-02 T ● 34
TECHNOLOGIES FOR THE
SUSTAINABLE MANAGEMENT
OF LIVESTOCK SYSTEMS

LM-69 M ● 36
DIGITAL MANAGEMENT
OF AGRICULTURE
AND MOUNTAIN AREAS

LM-69 M 38
AGRICULTURE AND
ENVIRONMENTAL SCIENCES

LM-73 M 40
ENVIRONMENT
AND FORESTS CONSERVATION
AND RESTORATION

LM-7 M 42
BIOTECHNOLOGY
FOR AGRO-FOOD SAFETY
AND QUALITY

**DEPARTMENT OF ECOLOGICAL
AND BIOLOGICAL SCIENCES**

L-13 T 44
BIOLOGICAL SCIENCES

L-13 T 46
ENVIRONMENTAL
BIOLOGICAL SCIENCE

L-32 T 48
NATURAL AND
ENVIRONMENTAL SCIENCES

LM-61 M ● 50
FOOD SCIENCE
AND HUMAN NUTRITION

LM-6 M 52
EXPERIMENTAL BIOLOGY
AND BIOINFORMATICS

LM-6 M 54
MARINE BIOLOGY
AND ECOLOGY

LM-8 M 56
INDUSTRIAL BIOTECHNOLOGIES
FOR HEALTH AND WELL-BEING

**DEPARTMENT OF ECONOMICS,
ENGINEERING, SOCIETY
AND BUSINESS ORGANIZATION**

L-18 T 58
BUSINESS ECONOMY

L-9 T 62
INDUSTRIAL ENGINEERING

L-4 T 64
DESIGN FOR SUSTAINABLE
INDUSTRY AND TERRITORY

L-36 T 66
POLITICAL SCIENCES AND
INTERNATIONAL RELATIONS

L-22 T ● 68
SPORT, WELLNESS AND EXERCISE
IN NATURAL ENVIRONMENT

LM-77 M 70
MANAGEMENT, FINANCE
AND CONTROL

LM-77 M 72
MARKETING AND QUALITY

LM-77 M 74
ECONOMICS AND
COMMUNICATION FOR
MANAGEMENT AND INNOVATION

LM-76 M ◆ 76
CIRCULAR ECONOMY

LM-33 M ◆ 78
MECHANICAL ENGINEERING

LM-62 M 80
POLITICAL SCIENCE,
INTERNATIONAL SECURITY STUDIES
AND PUBLIC COMMUNICATION

LM-GASTR M 82
MANAGEMENT OF GASTRONOMIC
SCIENCES FOR WELLBEING

COURSES

DEPARTMENT FOR INNOVATION IN BIOLOGICAL, AGRO-FOOD AND FOREST SYSTEM

L-25 T ●	84
FOREST AND NATURE SCIENCE	
L-2 T	86
BIOTECHNOLOGY	
L-26 T	88
FOOD TECHNOLOGY AND ENOLOGY	
L-GASTR T	90
SCIENCES, CULTURES AND GASTRONOMIC POLICIES FOR WELLNESS	
LMR-2 M	92
CONSERVATION AND RESTORATION OF CULTURAL HERITAGE	
L-21 T	94
LANDSCAPE, ENVIRONMENTAL PLANNING AND DESIGN	
LM-61 T ●	96
FOOD SCIENCE AND HUMAN NUTRITION	
LM-8 M	98
INDUSTRIAL BIOTECHNOLOGIES FOR HEALTH AND WELL-BEING	
LM-70 M	100
FOOD SCIENCE AND TECHNOLOGY	
LM-3 M	102
LANDSCAPE ARCHITECTURE	
LM-73 M ◆	104
FORESTRY AND ENVIRONMENTAL SCIENCE	

DEPARTMENT OF MODERN LANGUAGES AND LITERATURES, HISTORY, PHILOSOPHY AND LAW STUDIES

LM-62 M	106
POLITICAL SCIENCE, INTERNATIONAL SECURITY STUDIES AND PUBLIC COMMUNICATION	
LM-37 M	108
LANGUAGES AND CULTURE FOR INTERNATIONAL COMMUNICATION	
L-11 T	110
MODERN LANGUAGES AND CULTURE	
LMG-01 M	112
LAW	
LM-2/LM-89 M	114
ARCHAEOLOGY AND ART HISTORY: PRESERVATION AND ENHANCEMENT	
LM-90 M ◆	116
SECURITY AND HUMAN RIGHTS	

DEPARTMENT OF HUMANITIES, COMMUNICATION AND TOURISM

L-1 T	118
CULTURAL HERITAGE STUDIES	
L-10 T	120
HUMANITIES / LITERARY SCIENCES	
L-20 T	122
COMMUNICATION TECHNOLOGIES AND DIGITAL CULTURE	
LM-14 M	124
MODERN PHILOLOGY	
LM-91 M	126
DIGITAL INFORMATION	

- T** Bachelor's degree
- M** Master's degree
- Pending ministerial approval
- ◆ Entirely taught in English

BACHELOR'S DEGREE

Pending ministerial approval

SUSTAINABLE MANAGEMENT OF FORESTS AND GREEN SPACES

26

UNITUS | STUDENT GUIDE

L-25

Scienze e Tecnologie
Agrarie e Forestali

Years: 3

ETCS: 180

The BA degree course in **Sustainable management of forests and urban green space** focuses on natural and urban forest systems. Students will learn the multifunctional role of forests in both natural and urban environment and their related ecosystem services. Alongside topics on sustainable forest management and urban and peri-urban green design, students will also learn fundamental subjects useful for their continuation of studies. The interdisciplinary approach used when analysing real study cases during the annual practical workshops is one of the key points of the course.

The degree course counts two curricula which allow students to deepen some specific topics.

**Department of Agriculture
and Forest Science**

dafne.unitus.it

Student Office

Tel. 0761 357286

dafne@unitus.it

Curriculum **Forest systems and management of protected areas** It deals with sustainable management of forest systems and biodiversity and natural capital conservation with specific attention to protected areas.

Curriculum **Management of urban and periurban green systems** is mainly focused on the design and management of urban green spaces and infrastructures, valued for their multiple functions: microclimate control, biodiversity conservation, stormwater management, recreational functions, etc.

BACHELOR'S DEGREE

MOUNTAIN SCIENCE

28

UNITUS | STUDENT GUIDE

L-25

Mountain Science

Years: 3

ETCS: 180

The Bachelor's Degree Course in Mountain Sciences, unique in Italy with this denomination, aims to train a bachelor's graduate with professional skills in **analysis, projection, and management of mountain areas and their resources**, with particular reference to the Apennine and Mediterranean environments. The training program aims to train an expert capable of **identifying and preventing the risks of environmental degradation** while proposing **sustainable solutions** for **forest conservation** and **valorizing hilly and mountain agriculture** and related products, as well as valorizing the possibilities connected to green tourism.

The graduate acquires skills for the **recovery of geographical and socio-economic marginalities** of mountain environments with a marked naturalistic and recreational value through the ability to **plan and design parks and protected areas**; he acquires skills that allow him to get various and fulfilling roles such as **mountain agronomist**, expert in **biodiversity conservation**, expert in **forest engineering**, and expert in the **economic enhancement of mountain territories**.

Mountain Sciences is a professional course characterized by a **practical-application approach** that makes the graduate ready to promptly enter the job market, and, at the same time, it allows for the acquisition of a solid foundation to continue the studies in master's and specialized master's courses.

**Department
of Agriculture
and Forest Science**

dafne.unitus.it

Campus

via A. M. Ricci, 35/A
02100 Rieti

Student Office

Tel. 0761 357286
0761 357219

dafne@unitus.it

Rieti Student Office

Tel. 0746 1739605
0746 1732574

scienzemont@unitus.it

BACHELOR'S DEGREE

AGRICULTURE AND ENVIRONMENTAL SCIENCE

30

UNITUS | STUDENT GUIDE

L-25

Agriculture and
Environmental Sciences

Years: 3

ETCS: 180

The three-year Degree Course in Agricultural and Environmental Sciences provides the theoretical basis of the functioning of **animal** and **plants organisms**.

On these bases, the Course forms the ability to **profitably manage agricultural crops and livestock farms**, defending them from parasites and adversities, developing their productivity and quality with biological-molecular, mechanical, hydraulic, construction and industrial transformation technologies, finally, defining its full economic value.

This training is developed with attention to the needs of **sustainability** and **environmental protection** that characterize the agricultural and rural world.

**Department
of Agriculture
and Forest Science**
dafne.unitus.it

Its **Agro-Environmental Cv** especially make to an efficient management of agricultural mechanization and hydraulics systems and for a profitable management of agricultural enterprises. It has four in-depth profiles on crucial agricultural issues: "Agricultural-Environmental", "Territory, Environment and Landscape", "Livestock" and "Certification of the Quality of Agricultural Products and Processes".

Student Office

Tel. 0761 357286

0761 357219

dafne@unitus.it

Its **Biotechnological Cv** addresses particularly to the support of research activities and the genetic improvement of cultivated plant species and animal breeds, providing knowledge and skills in molecular biology and classic and advanced biotechnologies of plant cultivation and animal breeding.

PROFESSIONAL BACHELOR'S DEGREE

SEED AND NURSERY PRODUCTION

32

UNITUS | STUDENT GUIDE

LP-02

Seed and Nursery
Production

Years: 3

ETCS: 180

The Course meets the needs of job market and provides specific expertise for planning and management of sustainable production of seeds and seedlings having high quality traits. The Course aims to provide students with theoretical and practical education in seed sector (cereal, oil, forage and vegetable crops), nursery production (vegetable, ornamental, fruit and forest plants), registration and protection of new cultivars, in order to facilitate a successful entrance into the job market.

The Course is recognized by many seed companies and plant nurseries operating throughout the national territory, in which students will have to do a 50-hours internship.

**Department
of Agriculture
and Forest Science**
dafne.unitus.it

Student Office

Tel. 0761 357286
0761 357219
dafne@unitus.it

BACHELOR'S PROFESSIONAL DEGREE

Pending ministerial approval

TECNOLOGIES FOR THE SUSTAINABLE MANAGEMENT OF LIVESTOCK SYSTEMS

34

UNITUS | STUDENT GUIDE



LP-02

Professioni tecniche
agrarie, alimentari
e forestali

Years: 3

ETCS: 180

The Professionalizing Bachelor's degree Course in **Technologies for the sustainable management of livestock systems** (TecZoo) lasts three years and it is conceived to train expert technicians capable of managing specific technical/professional activities relating to the livestock systems.

In order to be admitted to this three-year Bachelor degree course, it is necessary to have a high school graduation or equivalent certification. The yearly admission is limited to 20 positions and the entrance is allowed after passing a selective test.

The employment outlets are those related to the required qualified technicians of:

- Medium-large size farms in charge of:
coordinating the barn staff; managing the company's equipment and plants; managing the safety, quality and traceability plans;
- Production and genetic improvement associations for the management of technical assistance plans for livestock farms;
- Feed and supplements industries, mechanical and other industries for the supply of equipment related to the technical assistance;
- Dairies and other processing industries of products of animal origin for the coordination of production processes and quality control plans, process and product development, business development.

The degree does not allow enrollment in the Master's Degree. The professionalizing degree enables the exercise of the professions of graduate agricultural technician and graduate agricultural expert and allows the enrollment in the National College of Graduated Agrotechnical and Agricultural Technicians.

**Department
of Agriculture
and Forest Science**
dafne.unitus.it

Student Office
Tel. 0761 357286
0761 357219
dafne@unitus.it

LAUREA MAGISTRALE

Pending ministerial approval

DIGITAL MANAGEMENT OF AGRICULTURE AND MOUNTAIN AREAS

36

UNITUS | STUDENT GUIDE



LM-69

Agriculture Sciences
and Technologies

LM-73

Forestry and Environmental
Sciences and Technologies

Years: 2

ETCS: 120

**Department
of Agriculture
and Forest Science**
dafne.unitus.it

Location

Consorzio Sviluppo Industriale
di Rieti,
Via dell'Elettronica
02100 Rieti

Student Office

Tel. 0761 357286
0761 357219
dafne@unitus.it
gedam@unitus.it

The course trains **highly qualified professionals specialized** in the introduction and management of technological and digital innovations in the agricultural sector and in the mountain compartment.

After the first year with common teachings, the student will be able to choose between two curricula: **Digital agriculture** and **Digital management of the mountain area**.

Skills are provided in the implementation and use of information systems applied to mountain territory and agriculture management, in the application of sensors and related digital data management, in the application of precision farming techniques.

Prospective job opportunities are freelance, advanced technical consultancy for agriculture, forestry, tourism, and innovative start-ups.

The professional figure is demanded by companies operating in the following sectors: goods, innovative services, and software for agriculture, the territory, and the environment; precision agriculture and animal husbandry machines and equipment; scientific apparatus and equipment for environmental monitoring and management; tourism; energy production; environmental management and remediation; public entities; trade associations and environmental and tourist guides; research and development, schools and universities.

MASTER'S DEGREE

AGRICULTURE AND ENVIRONMENTAL SCIENCES

38

UNITUS | STUDENT GUIDE



LM-69

Agriculture and
Environmental Science

Years: 2

ETCS: 120

The MSc Course gives to the graduates depth and specialized knowledge and skills relating to **both crops** and livestock production. These are aimed at the design and management of innovations in **qualitative** and **quantitative** agricultural production, through a systemic approach, by combining knowledge and biological needs with farms and landscape resources, technical means and environmental sustainability.

The common basic teachings address the topics of research methodology in agriculture, innovations and management of agricultural and livestock systems, sustainable strategies in crops protection, obtaining quality plant products, agricultural policies, management of agricultural enterprises and investment analysis, agricultural mechanization, rural landscape planning and job safety in agriculture in **their innovative aspects**.

**Department
of Agriculture
and Forest Science**
dafne.unitus.it

Student Office

Tel. 0761 357286
0761 357219
dafne@unitus.it

The acquisition of specialized knowledge and skills is divided into three profiles: the **crop profile** that offers teachings relating to the obtaining of quality plant products, genetic improvement, vegetable crops, viticulture; the **landscape economic profile** that offers teachings relating to rural landscape planning, rural development economy and policies, job safety in agriculture; the **livestock profile** that offers teachings relating to optimizing the forage production and conservation, to acquire knowledge on the feed science and technique of livestock systems and on animal origin products quality.

MASTER'S DEGREE

ENVIRONMENT AND FORESTS CONSERVATION AND RESTORATION

40

UNITUS | STUDENT GUIDE



LM-73

Environment and Forest
Conservation and
Restoration

Years: 2

ETCS: 120

The course allows to acquire advanced knowledge in the field of forest planning, environmental and landscape planning and management, conservation of biodiversity and nature, and a thorough awareness of dynamic evolution of forest and landscape systems as well as of the ecological processes that give rise to the diversity of ecosystems.

The course has two paths: Biodiversity Monitoring and Conservation and Environment Management and Restoration. First level graduates in Forestry Sciences, in Environmental Sciences and Natural Sciences can find a logical completion of their preparation in this second cycle degree course. Students of this course share several abilities with environmental engineers and landscape architects.

**Department
of Agriculture
and Forest Science**
dafne.unitus.it

Student Office

Tel. 0761 357286
0761 357219
dafne@unitus.it

To be admitted to a two-year master's degree course, it is necessary to have a degree, or a three-year university degree, or a qualification recognized as suitable under special laws or other qualifications obtained at the abroad, recognized as suitable.

MASTER'S DEGREE

BIOTECHNOLOGY FOR AGRO-FOOD SAFETY AND QUALITY

42

UNITUS | STUDENT GUIDE

LM-7

Biotechnology for Agro-Food
Safety and Quality

Years: 2

ETCS: 120

The Master's Degree in Biotechnology for Agro-Food Safety and Quality aims at training graduates with indepth knowledge of the scientific aspects related to biotechnology intended at the development and improvement of organisms of agricultural interest, the control of the quality and healthiness of raw materials and agro-food products as well as their improvement and enhancement of nutritional and health value also through the study of natural organic substances contained in food products and agro-industrial waste, as well as their use as food ingredients and in nutraceutical and pharmaceutical preparations.

**Department
of Agriculture
and Forest Science**

dafne.unitus.it

Student Office

Tel. 0761 357286

0761 357219

dafne@unitus.it

Today's global economic context, in which our country also moves, asks the agro-food sector not only to meet the growing demand and safety of food and biomolecules, but also to produce them with sustainable systems and with a high-quality standard in nutritional and health terms, respecting the principles of safety and traceability, starting from renewable resources and favoring biotechnological processes. Human health and well-being are therefore among the central themes of the training process.

The articulation of the course includes a peculiar highly specialized training, which favors graduates in acquiring the knowledge and analysis skills of different biological and agro-food systems in order to understand, design and develop solutions to problems in plant and animal production in a rational, innovative and sustainable.

BACHELOR'S DEGREE

BIOLOGICAL SCIENCES

44

UNITUS | STUDENT GUIDE



L-13

Biological Sciences

Years: 3

ETCS: 180

The Bachelor degree course in Biological Sciences aims to train young graduates with an appropriate basic preparation in the **different area of Biology** and equipped with operational and applicative skills in the biological field.

The training course and the sequence of given teachings have been designed to guarantee the student the full, integrated and progressive acquisition of skills aimed at **understanding biological phenomena** at increasing complexity levels.

The specific objectives of the course, while having in mind the skills required by a possible insertion in professional activities at the end of the three-year course, are mainly formulated in sight of acquiring further university training.

Department of Ecological and Biological Sciences

deb.unitus.it

Student Office

Tel. 0761 357117

0761 357113

0761 357109

didat.deb@unitus.it

The training course includes three different areas of learning within which the subjects of the study plan:

- **Non-biological discipline** area
- **Biological discipline** area
- **In-depth biological discipline** area

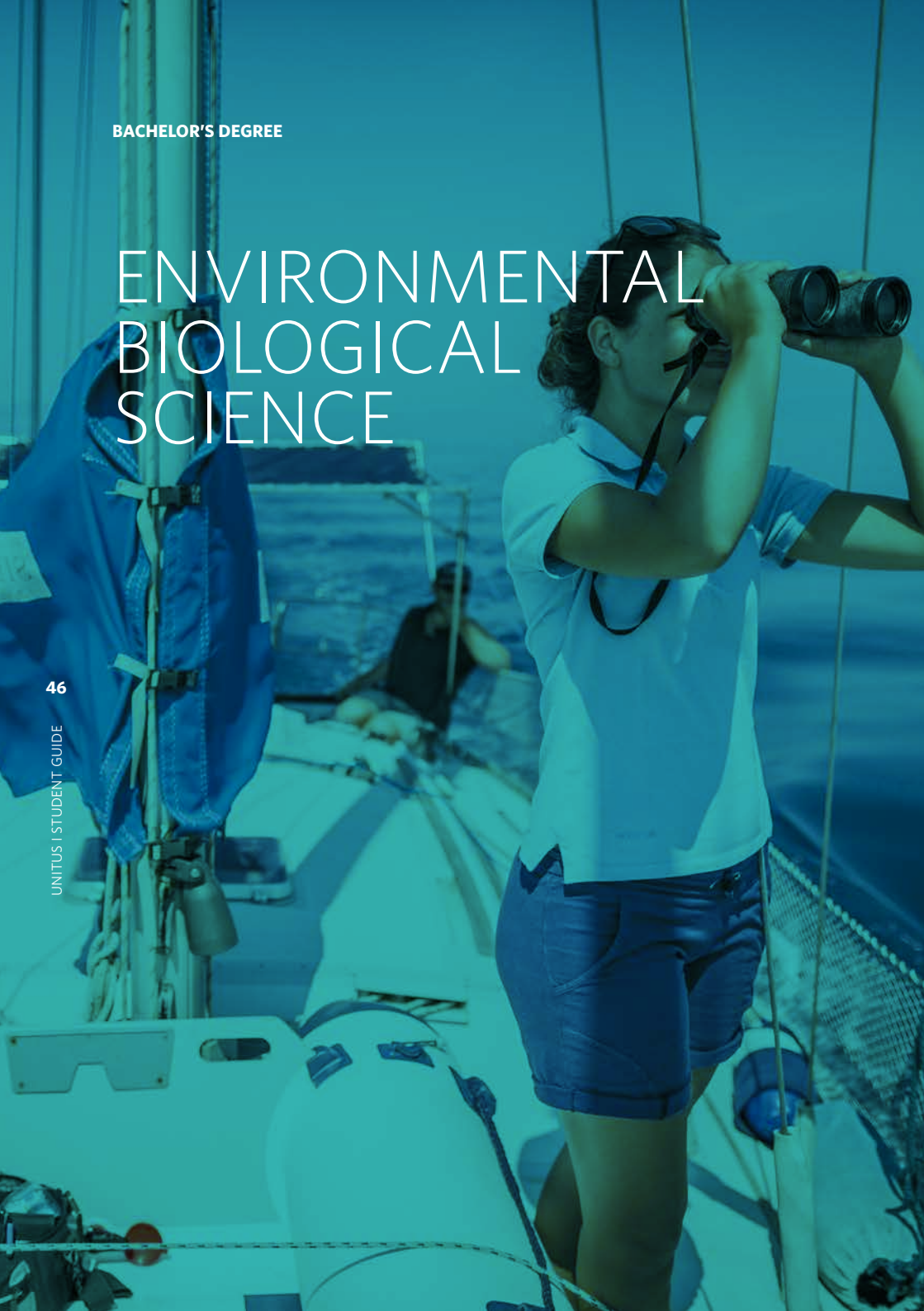
These areas contribute sequentially and together to the achievement of the specific training objectives of the study course, thus allowing students to acquire a modern and in-depth knowledge of life sciences.

BACHELOR'S DEGREE

ENVIRONMENTAL BIOLOGICAL SCIENCE

46

UNITUS | STUDENT GUIDE



L-13

Environmental Biological
Science

Years: 3

ETCS: 180

The Bachelor's degree aims to train graduates with a solid basic knowledge of **biological disciplines** (biology of microorganisms, plant, and animal organisms, including humans), at the cellular, molecular, functional, and eco-evolutionary level.

The training course is aimed at the acquisition of theoretical and **experimental knowledge** that allows an organic and integrated vision of living beings and the interactions between organisms and the environment.

The course aims to provide the graduate with **in-depth knowledge** to analyse the diversity of life forms and their interactions, starting from the level of populations and species, up to that of biocoenoses and ecosystems.

**Department of Ecological
and Biological Sciences**

deb.univ.it

Student Office

University Campus of

Civitavecchia

didat.deb@unitus.it

Tel. 0766 28931

0766 21600

This knowledge will be integrated with others, concerning: environmental biomonitoring techniques, the causes of disturbance in biodiversity, strategies for the conservation and management of biodiversity also through the use of specific biological indicators, the structure and composition of terrestrial and marine environments. The degree course includes training activities, lectures, laboratory, and field exercises and contemplates the performance of external activities.

In particular, the course prepares for the profession of: Laboratory technician; Environmental control and remediation technician; Specialized guide; Coastal management technician.

BACHELOR'S DEGREE

NATURAL AND ENVIRONMENTAL SCIENCES

48

UNITUS | STUDENT GUIDE



L-32

Natural and Environmental Sciences

Years: 3

ETCS: 180

The conservation of our planet's resources represents a challenge that cannot be postponed for future generations and requires, especially in Europe and Italy, new models of economy and society.

The Degree Course in Natural and Environmental Sciences provides knowledge for the interpretation and analysis of natural systems, studying both their biological and physical aspects. The course allows you to gain integrated insight on Nature, an overview of the diversity and richness of living organisms and the scientific methodologies required for the interpretation and analysis of systems, processes, and problems of the natural environment.

Department of Ecological and Biological Sciences

deb.unitus.it

Student Office

Tel. 0761 357117

0761 357113

0761 357109

didat.deb@unitus.it

Indeed, this Degree is characterized by the integration between Earth Sciences and Life Sciences, combined, in turn, with a solid basic knowledge in the areas of mathematics, physics and chemistry, as well as applicative skills coming from engineering disciplines and Agricultural Sciences. The course prepares, therefore, to the exercise of naturalistic, environmental, and scientific teaching professions.

Graduates in Natural and Environmental Sciences respond to the demand of the job world in the fields of environmental monitoring, nature protection, territorial planning and remediation of contaminated sites, naturalistic and environmental dissemination and didactics.

The Degree Course in Natural and Environmental Sciences is divided into three addresses:

- **Evolution and conservation of biodiversity;**
- **Environmental risk analysis;**
- **Didactics of Sciences.**

MASTER'S DEGREE
INTER-DEPARTMENTAL PROGRAM

Pending ministerial approval

FOOD SCIENCE AND HUMAN NUTRITION

50

UNITUS | STUDENT GUIDE

APPROX. VOL

250

200

150

100

M13

27/2/19

13/3/19

250

200

150

100



LM-8

Food Science
and Human Nutrition

Years: 2

ETCS: 120

This Master's Degree course aims to train highly qualified and specialized professional figures in the **human nutrition field**, by endowing the student with the adequate basic knowledge and the methodological skills necessary to evaluate the nutritional status of healthy or pathological subjects and to know in detail the chemical, biochemical, nutritional and nutrigenetic functions of the molecules present in food.

The course prepares for the **profession of nutritional biologist**, therefore able to determine dietary-nutritional paths for healthy and pathological subjects and for specific communities (school canteens, hospitals, sports canteens).

In addition, the graduate will be able to carry out professions such as food educator, supervisor and effector of quality and food safety controls, collaborator in international programs for food availability in depressed areas, and researcher in the clinical-nutritional and food fields.

Finally, the Degree program allows to continue the study path by enrolling in second level Masters, Specializations Schools in the medical area, and PhD courses.

**Department of Ecological
and Biological Sciences**

deb.unitus.it

Student Office

Tel. 0761 357117

didat.deb@unitus.it

**Department of Innovation
in Biological, Agro-Food
and Forest System**

dibaf.unitus.it

Student Office

Tel. 0761 357583

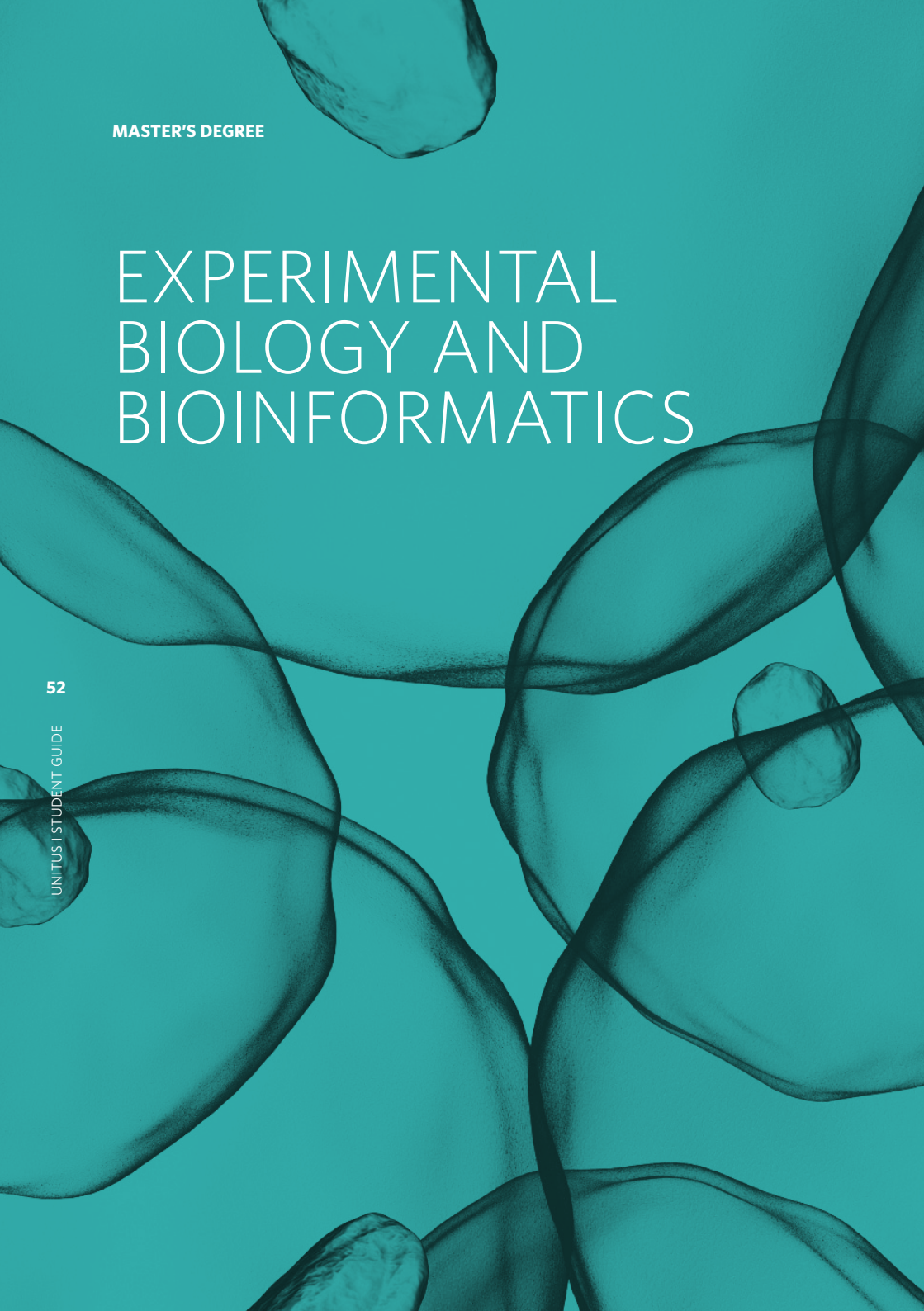
s.didat.dibaf@unitus.it

MASTER'S DEGREE

EXPERIMENTAL BIOLOGY AND BIOINFORMATICS

52

UNITUS | STUDENT GUIDE



LM-6

Biology

Years: 2

ETCS: 120

The main objective of the Master's Degree Program in Experimental Biology and Bioinformatics (BiSBio) is to train professional figures with a high cultural and **methodological profile**, with integrated skills between bioinformatics and various central sectors of biology, such as molecular biology, biochemistry, genetics, ecology and evolution.

In-depth knowledge will be acquired in the **management of high-throughput data** for the analysis and characterization of biological macromolecules, of genomes-transcriptomes-proteomes-interactomes, and in more specialized areas of biology, with reference to the molecular mechanisms for the comprehension of the functioning of living organisms and to emerging technologies for the interpretation of biological phenomena.

Department of Ecological and Biological Sciences

deb.unitus.it

Student Office

Tel. 0761 357117

0761 357113

0761 357109

didat.deb@unitus.it

Graduates in Experimental Biology and Bioinformatics will be able to carry out:

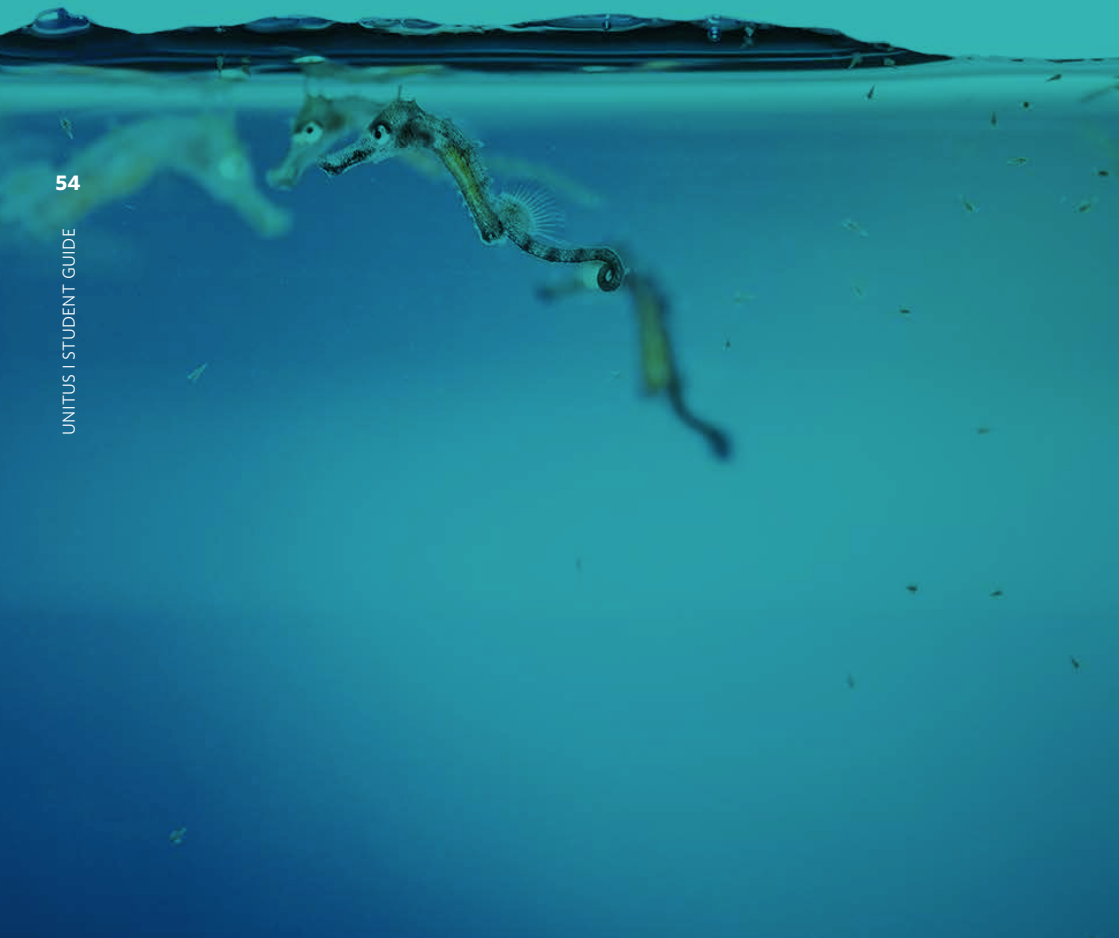
- applied research in the biological, biochemical, bioinformatic and genetic-biomolecular fields, in public or private research institutes and universities;
- professional and project activities in fields related to biological disciplines in industry, health or in IT and genomic services bodies, IT industries operating in the fields of software production for bioinformatic or medical-clinical applications;
- activities involving the application of biological knowledge to chemical-clinical diagnostics, ecological- environmental diagnosis and the improvement of the quality of life and health in R&D laboratories.

MASTER'S DEGREE

MARINE BIOLOGY AND ECOLOGY

54

UNITUS | STUDENT GUIDE



LM-6

Marine Biology
and Ecology

Years: 2

ETCS: 120

The Master's degree objectives aim to train a **highly qualified and specialized professional figure** capable of tackling environmental problems with a strongly biological approach, but, at the same time, able to embrace all the ecological processes that are at the basis of the production of goods and services that the marine environment offers to society.

The educational path is structured to train the figure of the **marine environmental biologist**, a professional profile useful for knowing, classifying and solving environmental problems with a systemic and interdisciplinary approach, favouring skills in the management and conservation of the biological resources of the marine environment, both coastal and oceanic.

**Department of Ecological
and Biological Sciences**

deb.unitus.it

Student Office

University Campus
of Civitavecchia
didat.deb@unitus.it
Tel. 0766 28931
0766 21600

The course is aimed at acquiring in-depth knowledge in the field of **biological and ecological disciplines**, both basic and applied to the marine environment; elements of applied management disciplines useful to adequately contextualize biological resources in the reference environmental system; methods of analysis through laboratory activities in the various disciplinary sectors and specifically in the field of sustainable management of fishery resources; professionalizing experiences through external training activities, such as internships, and internal, such as the preparation of an experimental thesis.

MASTER'S DEGREE
INTER-DEPARTMENTAL PROGRAM

INDUSTRIAL BIOTECHNOLOGIES FOR HEALTH AND WELL-BEING

56

UNITUS | STUDENT GUIDE



LM-8

Industrial Biotechnologies

Years: 2

ETCS: 120

The master's degree course in Industrial Biotechnology for Health and Well-being accomplishes the educational offer in biotechnology, especially industrial biotechnology. Industrial biotechnology is a crucial technology for future economic development, and an outstanding importance has been attached to it.

The master is highly interdisciplinary with a broad methodological and scientific education.

The master's program trains graduates to:

- design and characterize biologically active molecules with different activities (pharmaceutical, nutraceutical, cosmetic);
- produce and recover bioactive molecules from plants, animals and microorganisms;
- characterize from a chemical, physiological and toxicological point of view and optimize their biological activity.

Department of Ecological and Biological Sciences

deb.unitus.it

Student Office

Tel. 0761 357117

didat.deb@unitus.it

Department of Innovation in Biological, Agro-Food and Forest System

dibaf.unitus.it

Student's Office

Tel. 0761 357583

s.didat.dibaf@unitus.it

Students will gain an understanding of the basic principles of discovery and characterization of natural substances rational design, computer modelling, construction, and characterisation of synthetic biology systems and devices development of biomolecular, biocatalytic and microbiological systems to be used in industrial production and services related to human health and well-being.

The course identifies two major training areas:

- biotechnological processes and products
- structural and functional characterization of bioactive molecules

LAUREA TRIENNALE

BUSINESS ECONOMY

58

UNITUS | GUIDA DELLO STUDENTE 2021 | 2022



L-18

Business Economy

Years: 3

ETCS: 180

The Bachelor's Degree Programme provides students with a strong foundation in the areas of **management, accounting and finance**. The course offers students both theoretical knowledge and practical learning and enables them to deal with the increasingly complex challenges that firms, companies and institutions are facing today.

The bachelor offers five curricula, uniquely designed with specific career prospects in mind.

The **Management Curriculum** (Viterbo and Civitavecchia) provides students with basic and advanced competencies that enable them to cover specific managerial roles in firms and companies, and also as consultants.

**Department of Economics,
Engineering, Society and
Business Organization**
deim.unitus.it

The **Banking & Finance Curriculum** (Viterbo) provides students with a background of financial, quantitative and economic concepts, designed for students interested in pursuing a career within financial institutions, commercial and investment banks.

Student Office

Tel. 0761 357798

0761 357827

0761 357838

didatticaeconomia@unitus.it

The **Business Consulting Curriculum** (Viterbo) aims to provide students with advanced accounting and legal competences to become a chartered accountant, a business consultant or a controller within consulting firms, audit companies and other organizations.

The **Maritime Economy and International Trade Curriculum** (Civitavecchia) trains students in the disciplines of business economics, with a focus on the transport sector and the international trade.

LAUREA TRIENNALE

ECONOMIA AZIENDALE

60

UNITUS | GUIDA DELLO STUDENTE 2021 | 2022



L-18

Scienze dell'Economia
e della Gestione Aziendale

Years: 3

ETCS: 180

**Department of Economics,
Engineering, Society and
Business Organization**
deim.unitus.it

Student Office

Piazza Verdi, 1
Civitavecchia
Tel. 0766 21600
polo.civitavecchia@unitus.it

Il corso di laurea in Economia Aziendale offre una solida preparazione sulle dinamiche di gestione delle aziende e delle istituzioni finanziarie. Alla tradizionale formazione trasversale delle competenze, il DEIM ha deciso da molti anni di arricchire il percorso triennale tramite una articolazione in track curriculari che permette di fornire competenze mirate, in linea con la domanda proveniente dal mondo del lavoro, in contesti di dimensione tale da favorire una attenzione continua ai progressi dei singoli studenti.

Il **Curriculum Management** (Viterbo e Civitavecchia) fornisce agli studenti competenze di base e avanzate che permettono loro di ricoprire specifici ruoli manageriali in aziende e società, e anche svolgere attività di consulenza.

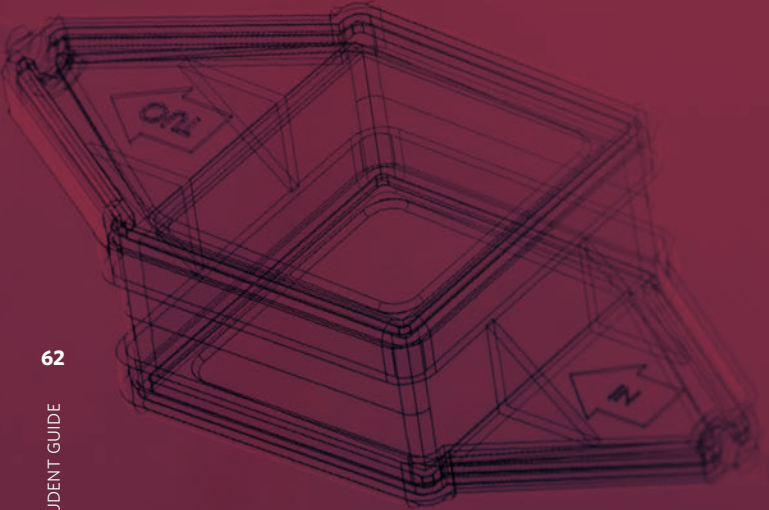
Il **Curriculum Banca e Finanza** (Viterbo) fornisce agli studenti un background di concetti finanziari, quantitativi ed economici, pensato per chi è interessato a intraprendere una carriera all'interno di istituzioni finanziarie, banche commerciali e di investimento.

Il **Curriculum Professione e Consulenza Aziendale** (Viterbo) fornisce agli studenti competenze contabili e legali avanzate per diventare un commercialista, un consulente aziendale o un controller all'interno di società di consulenza, società di revisione e altre organizzazioni.

Il **Curriculum Economia del Mare e del Commercio Internazionale** (Civitavecchia) forma gli studenti nelle discipline dell'economia aziendale, con un focus sul settore dei tra- sporti e del commercio internazionale. Gli sbocchi professionali si possono trovare nel settore dei trasporti e nelle aree di pianificazione, organizzazione e gestione dei servizi.

BACHELOR'S DEGREE

INDUSTRIAL ENGINEERING



62

UNITUS | STUDENT GUIDE



L-09

Industrial Engineering

Years: 3

ETCS: 180

The Bachelor Degree in Industrial Engineering provides a high-level technical preparation that allows engineers to use knowledge to produce, design, build and organize tools to modify the technology state of the art.

The course integrates fundamental subjects, such as **mathematics, physics and chemistry**, with technical disciplines encouraging an interdisciplinary approach to engineering problem solving. Specifically, compulsory distinctive subjects provide advanced skills conferred in the fields of mechanical, energy, safety and materials engineering. Advanced English and computer science knowledge is enforced throughout the course.

**Department of Economics,
Engineering, Society and
Business Organization**

deim.unitus.it

Students enrich their training choosing optional course among a rich selection that includes economics and management, environment and biosystems, industrial information technology, renewable energy and big data.

Student Office

Tel. 0761 357169

filippetti@unitus.it

International students will benefit of supplementary material in English (text-books, notes, and video-lessons) for a significant number of subjects.

Practical cases, assignments, numerical applications, lab activities, computer aided simulations and industrial internships complement traditional classroom lessons, towards the achievement of the degree objectives.

BACHELOR'S DEGREE

DESIGN FOR SUSTAINABLE INDUSTRY AND TERRITORY

64

UNITUS | STUDENT GUIDE



L-4

Design for Sustainable
Industry And Territory

Years: 3

ETCS: 180

The Bachelor Degree Course in **Design for Sustainable Industry and Territory**, within the Bachelor's degree class in Industrial Design, seeks to train and equip industrial designers with theoretical, methodological and practical knowledge to support product development, realization and management.

The first year is focused on core fundamental subjects as mathematics, information technology, art history, and technical drawing. The second year is focused on design disciplines and specific topics needed for industrial product design, such as design methodologies, materials and production processes, mechanical design, product communication, digital modelling and representation. The third year is focused on common subjects related to industrial technologies, design for sustainability and territory, integrated with economic, engineering, environmental and agricultural science disciplines.

**Department of Economics,
Engineering, Society and
Business Organization**
deim.unitus.it

Student Office

Tel. 0761 357169
filippetti@unitus.it

During the final year, the course will be focused on three core areas:

- Advanced Industry and related enabling technologies; (ii) Sustainable Design related to economic, environmental, and social sectors;
- Utilization and enhancement of local land resources.

In order to facilitate the development of soft skills, the course will include a high number of design workshops, where students will be trained through the development of individual or group projects in different subjects.

BACHELOR'S DEGREE

POLITICAL SCIENCES AND INTERNATIONAL RELATIONS

66

UNITUS | STUDENT GUIDE



L-36

Political Sciences

Years: 3

ETCS: 180

The course provides multidisciplinary skills and historical, social, political, economic, and legal knowledge for interpreting and managing complex organizations.

The adoption of a comparative learning method allows to match the knowledge and skills acquired through the courses with a wide range of professional contexts such as private companies or public institutions both national and transnational.

Students will acquire the necessary competences for understanding and managing the political and administrative aspects of International Relations, such as globalisation and its socio-economic effects. The course includes learning two foreign languages. Particular attention is focused on the issue of security, which impact many current national, European, and international policies.

**Department of Economics,
Engineering, Society and
Business Organization**

deim.unitus.it

Student Office

Tel. 0761 357798

0761 357827

0761 357838

segreteria.didattica.soge@

unitus.it

As regards specific learning objectives, external placements are offered, such as internships and work placements in public institutions and private companies, or local, national, or international public bodies and administrations.

The degree course in Political Science and International Relations offers students two options: the Political Sciences curriculum or the Investigation and Security curriculum.

BACHELOR'S DEGREE
INTER-DEPARTMENTAL INTER-UNIVERSITY PROGRAM

Pending ministerial approval

SPORT, WELLNESS AND EXERCISE IN NATURAL ENVIRONMENT

68

UNITUS | STUDENT GUIDE



L-22

Sport and Wellness
science

Years: 3

ETCS: 180

The interdepartmental and interuniversity Bachelor's degree in Sport, Wellness, and Exercise in Natural Environments (with the University of Tuscia's Department of Ecological and Biological sciences, and The University of Rome "Foro Italico", respectively) seeks to train physical exercise and sports professionals with appropriate core knowledge and with the methodological skills necessary to conduct, manage and assess individual and group exercise and fitness activities of a compensatory, adaptive, educational, recreational and sporting nature aimed at maintaining psycho-physical well-being, through the promotion of active lifestyles.

**Department of Economics,
Engineering, Society and
Business Organization**

deim.unitus.it

**Department of Ecological
and Biological Sciences**

deb.unitus.it

Student Office

Tel. 0761 357798

0761 357827

0761 357838

deim@unitus.it

More specifically, this professional figure will have specific knowledge and skills in the following main areas: physical exercise, well-being, and prevention; environment and nature; management and sports tourism. Graduates will be able to apply their skills in the field of physical education and fitness in many areas and sectors, such as: educational institutions, bodies, and facilities that are involved in promoting sport; public or private gyms; public and private centres for the promotion of physical activities and sport; sports organizations, and social clubs and associations. In addition, graduates can also be responsible for the organization of sporting events and competitions and direct the sports activities of gyms and other public and private facilities.

BACHELOR'S DEGREE

MANAGEMENT, FINANCE AND CONTROL

70

UNITUS | STUDENT GUIDE

LM-77

Management, Finance
and Control

Years: 2

ETCS: 120

**Department of Economics,
Engineering, Society and
Business Organization**
deim.unitus.it

Student Office

Tel. 0761 357798

0761 357827

0761 357838

didatticaeconomia@unitus.it

The Master's Degree in **Management, Finance and Control** aims to help students develop advanced knowledge in managerial sciences, law, economics and statistics.

The program is organised in three different curricula:

- **Management and Control:** students will develop problem-solving skills, acquiring abilities, aptitudes and competencies required to operate as managers or as entrepreneurs.
- **Finance:** it is designed to give students an in-depth knowledge of concepts related to the structuring, pricing and risk-management of financial instruments. Students will additionally receive practice of the main analytical and quantitative tools used in the industry.
- **Quantitative methods and economic analysis:** provides complete and high-quality education in economics and statistics. Students graduating from this course typically pursue careers as economists and statisticians in the research department of public and private organizations.

This Master's program covers different international initiatives carried out by UNITUS.

In all the curricula students will acquire advanced digital skills (such as R and Python) for empirical analyses on business, financial, economic and statistical studies.

BACHELOR'S DEGREE

MARKETING AND QUALITY



72

UNITUS | STUDENT GUIDE

LM-77

Marketing and Quality

Years: 2

ETCS: 120

The degree course in Marketing and Quality seeks to create professionals able to operate in a fast changing society, helping companies seize opportunities while managing the constraints of **digital transformation** and **environmental sustainability**. The knowledge acquired should equip them for success in the global market.

The course has been redesigned to meet these changing needs in order to supply students with the necessary skills and knowledge and offer them improved employment prospects, consistent with their studies

The skills and know-how taught regard marketing policies and techniques, market and competition rules, the quality of processes and products, information systems, tools and advanced digital techniques of analysis of structured and unstructured data. Furthermore, our students will be able to manage customer relations and will learn about customer satisfaction, eco-sustainability, ethics and well-being. The course is interdisciplinary across all the traditional areas (**economics, mathematics, statistics, and law**) that characterize the program.

**Department of Economics,
Engineering, Society and
Business Organization**

deim.unitus.it

Student Office

Tel. 0761 357798

0761 357827

0761 357838

didatticaeconomia@unitus.it

MASTER'S DEGREE
INTER-UNIVERSITY PROGRAM

ECONOMICS AND COMMUNICATION FOR MANAGEMENT AND INNOVATION

74

UNITUS | STUDENT GUIDE

LM-77

Economics
and Communication
for Management
and Innovation

Years: 2

ETCS: 120

**Department of Economics,
Engineering, Society and
Business Organization**

deim.unitus.it

Student Office

Tel. 0761 357798

0761 357827

0761 357838

didatticaeconomia@unitus.it

The second level degree course in **Economics and Communication for Management and Innovation (ECMI)** is a **shared degree course** with Sapienza University of Rome and it aims at training competent professionals who are able to **manage the complexities characterising management and business communication** and to work in an innovative and international environment.

The ECMI course goes hand in hand with the other same -level degree courses offered by the department within the LM-77 class, thus guaranteeing continuity in terms of the financial-business objectives. However, the course is unique in its multidisciplinary and international aspect. Didactic activity is entirely carried out in English at Sapienza University of Rome.

Thanks to the competences offered by this degree course, graduates will be able to devise strategies which are consistent with a competitive environment by using the social science, communication, digital network and IT studies tools.

The study course's first semester is aimed at acquiring quantitative and financial-business knowledge acquired during the three-year degree course, followed by specific competences focused on productive process **management and control**, technological innovation and issues related to quality certification, including those of a legal nature. The ECMI course offers a multidisciplinary approach that still requires an in-depth study of the specific areas of its founding disciplines. It aims at training future civil servants and private sector high-level managers who are able to aptly deal with very up-to-date issues with the specific approach offered by a second cycle degree course in business and finance.

MASTER'S DEGREE

CIRCULAR ECONOMY

76

UNITUS | STUDENT GUIDE



LM-76

Circular Economy

Years: 2

ETCS: 120

The degree course in Circular Economy provides students with a series of innovative tools to operate in a context of economic and environmental sustainability, aimed at the enhancement of natural resources, the use of secondary raw materials, sustainable management of the value chain and implementation of industrial symbiosis. The course aims to provide students with the necessary skills to be able to operate consciously in different, often heterogeneous areas, but all relatable to the possibility of integrating technological innovation and new skills in productive reconversion and sustainable development activities. The two curricula share a common program, aimed at teaching topics, methods, and tools appropriate to a circular approach to economy.

**Department of Economics,
Engineering, Society and
Business Organization**
deim.unitus.it

Student Office

Piazza Verdi, 1
Civitavecchia
Tel. 0766 21600
0766 28931
polo.civitavecchia@unitus.it

The structure of the course: Two Curricula
1st year: a common program oriented to the learning of subjects, methods, and tools often used in a circular approach to the economy.

2nd year: two options.

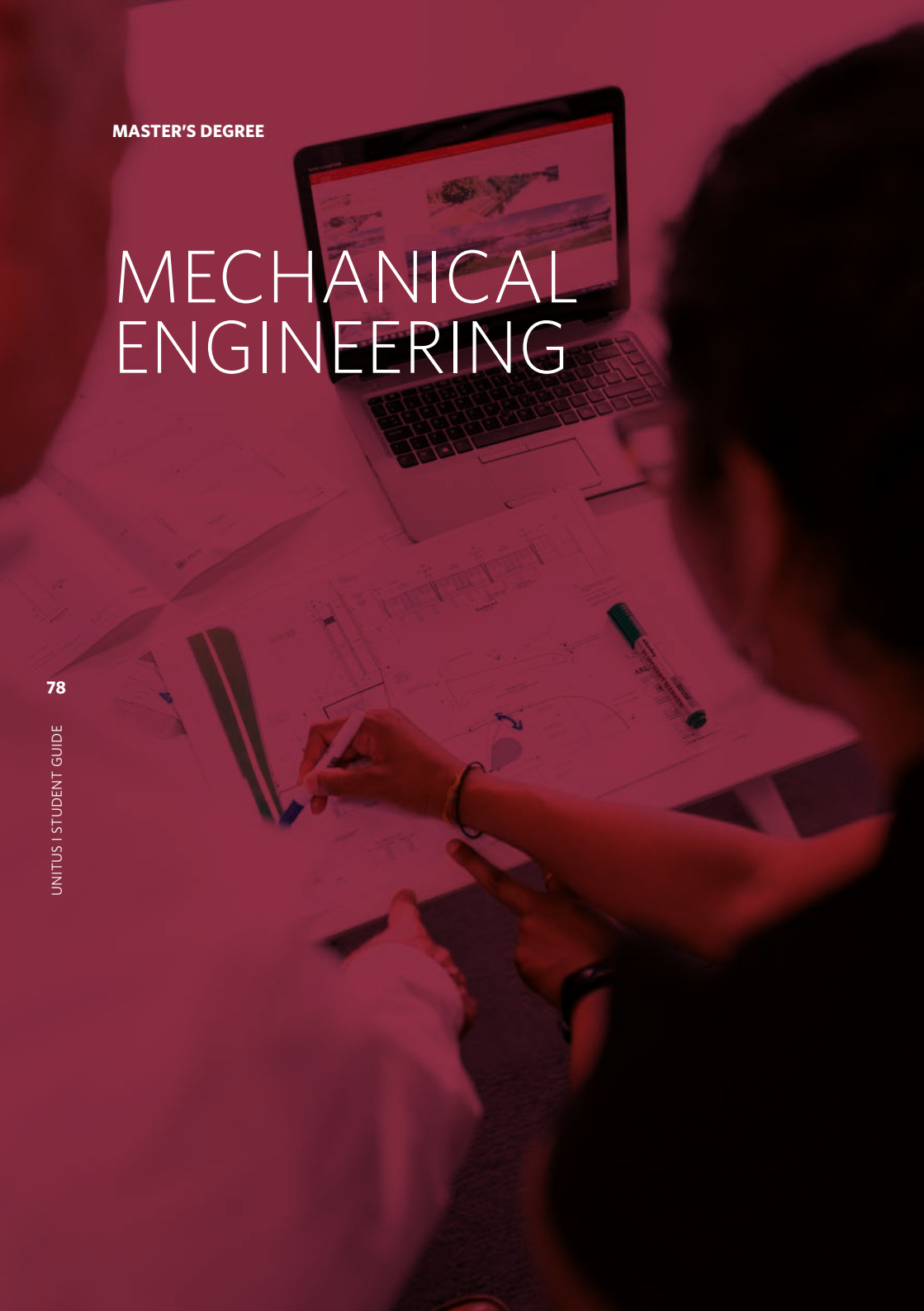
- The **Green curriculum** is focused on the "green economy": industrial production in a circular vision, where each process is characterized by a sustainable approach through reduced use of traditional raw materials, the use of new forms of energy, recovery, and recycling, the use of natural substances and reuse of waste from other sectors.
- The **Blue curriculum** is oriented towards a circular approach to maritime economy, often referred to as the "blue economy", in all its forms: tourism, nature, logistics, and trade.

MASTER'S DEGREE

MECHANICAL ENGINEERING

78

UNITUS | STUDENT GUIDE



LM-33

Mechanical Engineering

Years: 2

ETCS: 120

The Master degree course in Mechanical engineering of the University of Tuscia aims at training engineers able to combine the skills of the mechanical engineer in a **multidisciplinary application context**, and also covers skills in innovative energy, materials, new production technologies, and the environment. The master's degree course is the natural progression for graduates with the bachelor's degree in Industrial engineering.

The course, totally taught in English, is structured in a **common path**, which provides training activities strongly oriented towards the methodological and conceptual study of the engineering subjects, and two alternative **specialized paths**:

- **Manufacturing & Design**, focused on the design, production, and monitoring of both mechanical components and industrial machinery and plants with the aid of advanced analysis and design methods such as FEM, CFD and computer-assisted design;
- **Future Energy**, focused on providing the necessary tools to understand and analyze classical and innovative energy conversion systems, such as thermonuclear fusion and hydrogen-based systems, with particular attention to issues related to the design of methods for energy storage and transport.

**Department of Economics,
Engineering, Society and
Business Organization**
deim.unitus.it

Student Office
Tel. 0761 357169
filippetti@unitus.it

MASTER'S DEGREE
INTER-DEPARTMENTAL PROGRAM

POLITICAL SCIENCE, INTERNATIONAL SECURITY STUDIES AND PUBLIC COMMUNICATION

80

UNITUS | STUDENT GUIDE



LM-62

Political Science,
International Security Studies
and Public Communication

Years: 2

ETCS: 120

In 2016/2017, the Department of Modern Languages and Literatures, History, Philosophy, and Law Studies (DISTU) and the Department of Economics, Engineering, Society and Enterprise (DEIM) launched the MA degree programme in Political Science, International Security Studies and Public Communication (LM62).

Our MA programme is designed to enable BA graduates in Political Science and International Relations, and other similar BA degree programmes (for example, Social Studies, Modern Languages, Communication Studies, Economics, Law Studies), to improve their skills and gain expertise in a field of interest closely related to their undergraduate studies.

**Department of Modern
Languages and Literatures,
History, Philosophy
and Law Studies**

distu.unitus.it

Our MA programme in Political Science, International Security Studies and Public Communication is based on a multidisciplinary approach, connecting the subjects of politics, economics, law, sociology and history with the language of public communication.

**Department of Economics,
Engineering, Society and
Business Organization**

deim.unitus.it

Our programme includes 11 core subjects and offers two pathways:

- **Political Science and Public Communication;**
- **Investigation for National and International Security.**

Student Office

Tel. 0761 357876

0761 357875

0761 357898

distudidattica@unitus.it

MASTER'S DEGREE
CORSO INTER-ATENEO

MANAGEMENT OF GASTRONOMIC SCIENCES FOR WELLBEING

82

UNITUS | STUDENT GUIDE

LM-GASTR

Scienze economiche e sociali
della gastronomia

Years: 2

ETCS: 120

**Department of Economics,
Engineering, Society and
Business Organization**
deim.unitus.it

**Facoltà di Medicina e
Odontoiatria e di Farmacia
e Medicina Sapienza
Università di Roma**

The Master's Degree Course in **Management of Gastronomic Sciences for Wellbeing** (LM-GASTR) is an inter-university degree course which is a collaboration between Sapienza University of Rome and the University of Tuscia (Viterbo).

The Master's Degree Course aims to train new professional figures in company management, administration, planning, control, and work optimization, specifically oriented to two of the strategic sectors for the Italian system: catering, and wine and hospitality management.

The professional profiles will combine business and managerial skills with those of the science and culture of gastronomy and the aspects most closely related to community wellbeing.

These professional profiles will be able to contribute to improving the management of companies in the catering and wine and hospitality management sectors by combining managerial aspects (business, management, marketing, communication, and technology) with aspects related to innovation, socio-cultural promotion of food and culinary traditions, the search for environmental and socio-cultural sustainability, and consumer relations, thus promoting the "wellbeing" of companies, users and the related supply chain.



BACHELOR'S DEGREE
STRUCTURED INTERNATIONAL MOBILITY PROGRAM

FOREST AND NATURE SCIENCE

84

UNITUS | STUDENT GUIDE

L-25

Forest and Nature Science

Years: 3

ETCS: 180

This BA degree course focuses on the sustainable management of forests and on the conservation of natural ecosystems.

Students will learn the fundamentals and the methods to analyse and monitor the forest systems, use technologies for the management and conservation of forest resources, evaluate and valorise forest products and ecosystem services with a sustainable management approach aiming to the conservation of forest ecosystems.

The degree course counts two curricula which allow students to deepen some peculiar topics:

- The curriculum **Management of protected areas** is mainly focused on biodiversity and natural capital conservation. Specific topics are the fundamentals of methods and principles for biodiversity conservation of forestry species, the techniques for breeding and farming in protected areas, the pasture management and the monitoring of wild fauna.
- The curriculum **Forests and climate change** is centred on the analysis of the interactions between forests and climate change. More specifically, the techniques for sustainable and low impact logging are studied together with the role of soil in climate change and the methods for monitoring and inventorying forestry resources.

**Department
for Innovation
in Biological, Agro-Food
and Forest System**
dibaf.unitus.it

Student Office
Tel. 0761 357286
dafne@unitus.it

BACHELOR'S DEGREE

BIOTECHNOLOGY

86

UNITUS | STUDENT GUIDE



L-2

Biotechnology

Years: 3

ETCS: 180

The training objectives of the course derive from the need to have a graduate figure with basic theoretical-practical knowledge and highly specific skills applied to the various sectors of biotechnology.

In particular, at the end of the course, the student will know how to move into those fields where molecules, cells, tissues, organisms and microorganisms are most exploited for research / development and productive purposes, with greater attention to the use of enzymes and cells in biotransformations, genetic and functional manipulation techniques, molecular diagnostics and physiological-pathological processes, analytical methodologies as well as the use of bioreactors.

**Department
for Innovation
in Biological, Agro-Food
and Forest System**

dibaf.unitus.it

Student Office

Tel. 0761 357583

0761 357390

0761 357544

s.didat.dibaf@unitus.it

The training includes laboratory experiences in the context of individual courses, guided visits to companies and research facilities in the biomedical-pharmacological-agro-industrial sector, and stages and internships in public or private structures operating in the sector. Participation in the Erasmus student mobility program is strongly recommended and allows for the acquisition of CFU on the basis of specific training proposals of the student.

BACHELOR'S DEGREE

FOOD TECHNOLOGY AND ENOLOGY

88

UNITUS | STUDENT GUIDE

L-26

Food Technology
and Enology

The degree in Food Technology and Enology allows to acquire a solid interdisciplinary background in **Food Technology**, in **viticulture** and **oenology**.

Years: 3

ETCS: 180

It trains graduates who are able to operate competently and independently in all phases of the production chain, **from production to consumption** of food and wine products, and to ensure the hygienic and sanitary **safety** and **quality** of the products, as well as their preservation and distribution.

In order to promote the acquisition of specific professional skills and allow a rapid integration of the graduate into the workplace, the lessons are coupled to laboratory activities, educational visits, meetings with experts, a practical internship in a company and the writing of a final dissertation.

**Department
for Innovation
in Biological, Agro-Food
and Forest System**

dibaf.unitus.it

During the course of study, the student applies the knowledge acquired to interpret and evaluate a production reality or a research activity applied to the food, or wine sector. The course is divided into two professionalizing curricula: The degree course in Food Technology and Enology provides qualified knowledge for the enrollment in the Master's Degree Course in Food Science and Technology (LM-70).

Student Office

Tel. 0761 357583

0761 357390

0761 357544

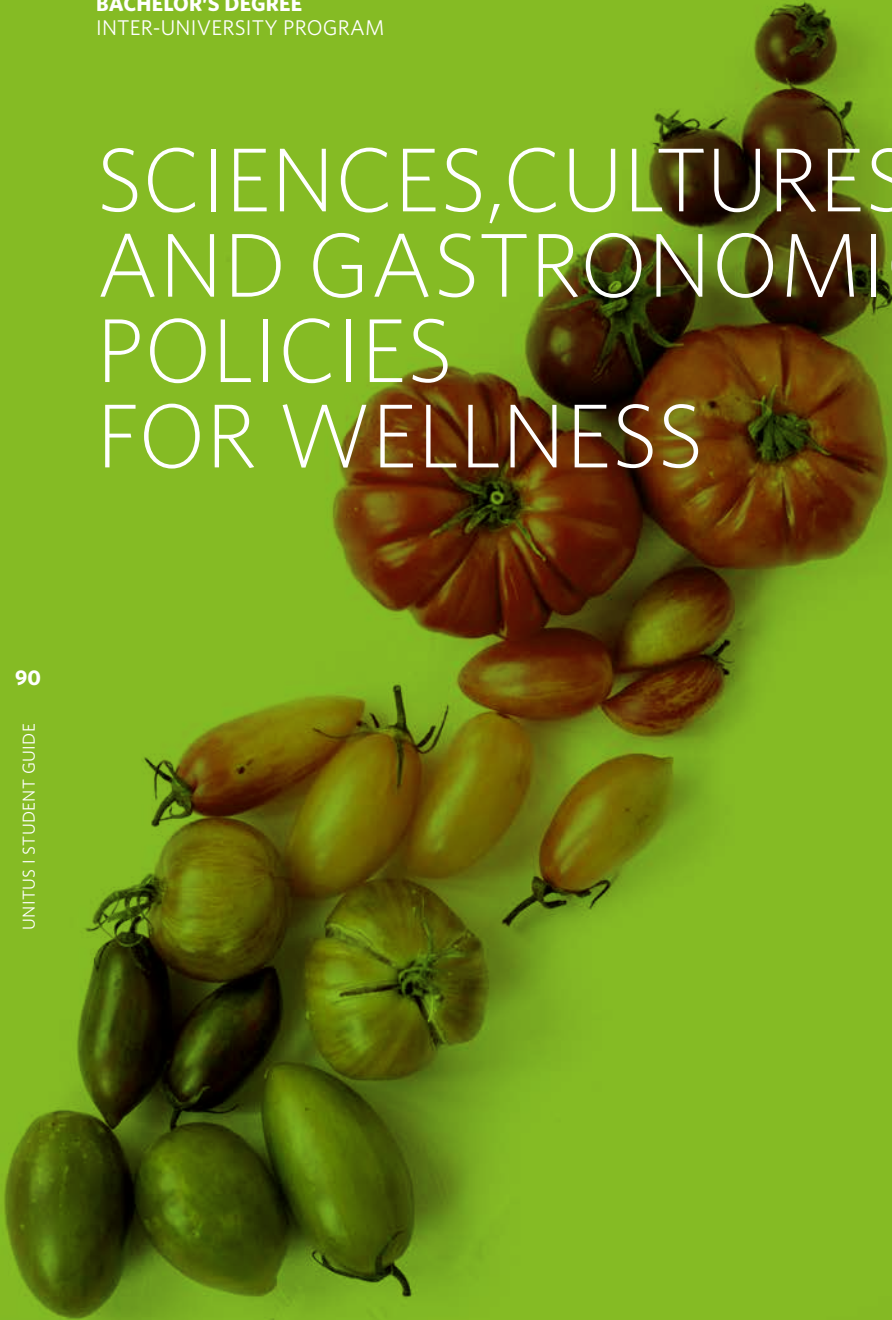
s.didat.dibaf@unitus.it

BACHELOR'S DEGREE
INTER-UNIVERSITY PROGRAM

SCIENCES, CULTURES AND GASTRONOMIC POLICIES FOR WELLNESS

90

UNITUS | STUDENT GUIDE



L-GASTR

Sciences, cultures
and Gastronomic policies
for Wellness

Years: 3

ETCS: 180

Inter-university: "Sapienza" of Rome and "Tuscia"
of Viterbo Inter-faculty: Medicine-Dentistry and
Medicine-Pharmacy.

The degree course in **Sciences, cultures and
gastronomic policies for well-being** (L /GASTR)
is managed from Sapienza University of Rome
and has as its teaching centers the Faculties
of Medicine and Dentistry and Pharmacy and
Medicine in Rome.

Graduates in "Sciences, cultures and gastronomic
policies for well-being" will develop knowledge,
understanding, and skills such as to be able to
analyze the agri-food and food and wine systems,
particularly about biodiversity, safety, and
sustainability, concerning their relationships with
ecosystems, with physiology and human behavior, in
the light of humanities, social, economic, legal and
political sciences, communication and marketing.

**Department
for Innovation
in Biological, Agro-Food
and Forest System**
dibaf.unitus.it

Student Office

Tel. 0761 357583
0761 357390
0761 357544
s.didat.dibaf@unitus.it

These objectives are pursued through the complex
training activities, which combine frontal teaching
activities, group work, activities of discussion/
comparison (journal club, evaluation of material and
documents on audiovisual or computer support,
seminars, and study groups), activities laboratory
and field training.

The training path of the Degree Course in
**Sciences, gastronomic cultures and policies for
well-being** intends to train an expert professional
figure with interdisciplinary knowledge on the
relationship between food, culture, territories,
food, and human health.

FIVE-YEARS MASTER'S DEGREE

CONSERVATION AND RESTORATION OF CULTURAL HERITAGE

92

UNITUS | STUDENT GUIDE



LMR-02

Conservation
and Restoration
of Cultural Heritage

Years: 5

ETCS: 300

The degree course enables the profession of Restorer of cultural heritage and it is structured in a path distributed between methodological teachings and diagnostic, conservation and restoration activities carried out in the laboratory or a work site and exercised on original artworks. The training course aims to provide historical, scientific and technical bases, a correct methodological approach, a high level of **recognition, critical and diagnostic skills**, a solid practical preparation, as well as **intervention and management skills**.

The course is structured with the aim of developing an inclination towards research and experimentation in a precise deontological perspective for the respect and care of the natural environment and cultural heritage, in view of their transmission to the future.

The training opportunity, based on historical and scientific foundations, is configured according to a process that includes a practical-based teaching approach divided into two paths:

- **PPF1** Stone materials and derivatives; decorated surfaces of architecture
- **PPF2** Painted artworks on wooden and textile support (artworks carved in wood; Furniture and wooden structures; artworks in processed, assembled and / or painted synthetic materials)

**Department
for Innovation
in Biological, Agro-Food
and Forest System**

dibaf.unitus.it

Student Office

Tel. 0761 357544

s.didat.dibaf@unitus.it

BACHELOR'S DEGREE
INTER-UNIVERSITY PROGRAM

LANDSCAPE, ENVIRONMENTAL PLANNING AND DESIGN

94

UNITUS | STUDENT GUIDE

L-21

Landscape, Environmental
Planning and Design

Years: 3

ETCS: 180

The Degree Course in Landscape, environmental planning and design is the result of a synergy between Tuscia University (former Faculty of Agriculture) and the Faculty of Architecture of Sapienza University of Rome.

The course aims at meeting the ever growing demand, both at national and European level, for **highly qualified professionals**. Its qualified graduates will be able to deal, with an innovating, interdisciplinary approach, both large-scale **environmental, urban** and **socio-economic** issues.

The aim of the course is to train professionals with relevant cultural skills in the **analysis, design, management and promotion** of the territory both in the rural and peri-urban/urban areas.

Students will acquire operational skills in infrastructural, environmental and landscape planning in particular, in the **agroforestry landscape** in the light of the ongoing and future foreseeable environmental transformations.

The course, thanks to its mainly theoretic/practical activities, will provide the students with knowledge and competence ranging from the interpretation and representation of rural and urbanized landscape, to the evaluation of **environmental transformations** and impacts of **anthropogenetic activities**, to the planning of protected areas and open space design, as well as to the management of agro-forestry systems for the safeguard and promotion of the territory.

The activities of the Joint Bachelor Degree course are mainly based at the Faculty of Architecture of Sapienza University of Rome.

**Department
for Innovation
in Biological, Agro-Food
and Forest System**
dibaf.unitus.it

Student Office
Tel. 0761 357583-390-544
s.didat.dibaf@unitus.it

**Faculty of Architecture
of Sapienza University
of Rome**

Student Office
Via E. Gianturco, 2, 00196 Roma

MASTER'S DEGREE
INTER-DEPARTMENTAL PROGRAM

Pending ministerial approval

FOOD SCIENCE AND HUMAN NUTRITION

96

UNITUS | STUDENT GUIDE



LM-8

Food Science
and Human Nutrition

Years: 2

ETCS: 120

This Master's Degree course aims to train highly qualified and specialized professional figures in the **human nutrition field**, by endowing the student with the adequate basic knowledge and the methodological skills necessary to evaluate the nutritional status of healthy or pathological subjects and to know in detail the chemical, biochemical, nutritional and nutrigenetic functions of the molecules present in food.

The course prepares for the **profession of nutritional biologist**, therefore able to determine dietary-nutritional paths for healthy and pathological subjects and for specific communities (school canteens, hospitals, sports canteens).

In addition, the graduate will be able to carry out professions such as food educator, supervisor and effector of quality and food safety controls, collaborator in international programs for food availability in depressed areas, and researcher in the clinical-nutritional and food fields.

Finally, the Degree program allows to continue the study path by enrolling in second level Masters, Specializations Schools in the medical area, and PhD courses.

**Department of Ecological
and Biological Sciences**

deb.unitus.it

Student Office

Tel. 0761 357117

didat.deb@unitus.it

**Department of Innovation
in Biological, Agro-Food
and Forest System**

dibaf.unitus.it

Student Office

Tel. 0761 357583

s.didat.dibaf@unitus.it



MASTER'S DEGREE
INTER-DEPARTMENTAL PROGRAM

INDUSTRIAL BIOTECHNOLOGIES FOR HEALTH AND WELL-BEING

98

UNITUS | STUDENT GUIDE

LM-8

Biotechnologie industriali
per la salute e il benessere

Years: 2

ETCS: 120

The master's degree course in **Industrial Biotechnology for Health and Well-being** accomplishes the educational offer in biotechnology, especially industrial biotechnology. Industrial biotechnology is a crucial technology for future economic development, and an outstanding importance has been attached to it.

The master is highly interdisciplinary with a broad methodological and scientific education.

The master's program trains graduates to:

- design and characterize biologically active molecules with different activities (pharmaceutical, nutraceutical, cosmetic);
- produce and recover bioactive molecules from plants, animals and microorganisms;
- characterize from a chemical, physiological and toxicological point of view and optimize their biological activity.

Department of Ecological and Biological Sciences

deb.unitus.it

Student Office Deb

Tel. 0761 357117

didat.deb@unitus.it

Department for Innovation in Biological, Agro-Food and Forest System

dibaf.unitus.it

Students will gain an understanding of the basic principles of discovery and characterization of natural substances rational design, computer modelling, construction, and characterisation of synthetic biology systems and devices development of biomolecular, biocatalytic and microbiological systems to be used in industrial production and services related to human health and well-being.

Student Office Dibaf

Tel. 0761 357583

s.didat.dibaf@unitus.it

The course identifies two major training areas:

- biotechnological processes and products
- structural and functional characterization of bioactive molecules

MASTER'S DEGREE
INTER-UNIVERSITY PROGRAM

FOOD SCIENCE AND TECHNOLOGY

100

UNITUS | STUDENT GUIDE



LM-70

Food Science
and Technology

Years: 2

ETCS: 120

The inter-university Master's degree program in **Food Science and Technology** (LM-STA) is the result of the synergy between the department for innovation in biological, agro-food and forest system of the University of Tuscia and the departments of Biology and Biotechnology "Charles Darwin", Environmental Biology, Chemistry, and Management of Sapienza, University of Rome.

This inter-university course aims to train professionals in the food sector with the scientific basis and the theoretical and practical knowledge necessary to carry out planning, management, control, coordination and training activities in the sectors of production, research and development, conservation, distribution and administration of food, beverages, ingredients and food additives, supplements and functional food, enzymes and flavoring agents, with the final goal of adopting and proposing process and product innovations, in respect to environmental compatibility and sustainability.

**Department
for Innovation
in Biological, Agro-Food
and Forest System**
dibaf.unitus.it

Student Office

Tel. 0761 357583
0761 357390
0761 357544
s.didat.dibaf@unitus.it

The course is divided into two curricula: **Food Technologies** (Viterbo) and **Quality and Valorization** (Rome). The two curricula provide for common training activities in the areas of food technology, food microbiology and food law that can be attended in person or in face-to-face synchronous learning.

MASTER'S DEGREE
INTER-UNIVERSITY PROGRAM

LANDSCAPE ARCHITECTURE

102

UNITUS | STUDENT GUIDE

LM-03

Landscape Architecture

Curriculum IT e En

Years: 2

ETCS: 120

The Master Degree in Landscape Architecture is the second level of the Sapienza-Tuscia joint university project for the training of landscape architects and designers who operate with cultural, technical and methodological tools, at all levels of intervention and in different contexts, on sites of **excellence** as well as in everyday life contexts and sites.

Graduates are competent in the analysis, design, planning and management of parks, gardens, and open spaces both public and private. They intervene in the **conservation, restoration and redevelopment** of parks, gardens and historical landscapes; in the drafting of landscape plans; in the requalification of the landscape in abandoned and degraded areas; in the prevention of environmental risk; in the landscape insertion of infrastructural networks, in the **analysis and evaluation** of environmental impact studies; in the rural and forest landscape, in agricultural production and in rural tourism.

**Department
for Innovation
in Biological, Agro-Food
and Forest System**

dibaf.unitus.it

Student Office

Tel. 0761 357583-390-544
s.didat.dibaf@unitus.it

**Faculty of Architecture of
Sapienza University of Rome**

Student Office

Via E. Gianturco, 2, 00196 Roma

The Landscape Designer, in achieving her/ his professional scope to improve the **quality** of environment and the territory, applies and performs the wide range of knowledge, skills, abilities and competence acquired with an **interdisciplinary approach**; they integrate their specific design knowledge with biological, forestry and urban agriculture, plant defense and earth science competence.

Humanities, social and geographical science contribute to the integration between society and landscape.

The **Joint Degree** Course teaching center is at the Faculty of Architecture of Sapienza University of Rome.

MASTER'S DEGREE

FORESTRY AND ENVIRONMENTAL SCIENCE

104

UNITUS | STUDENT GUIDE

LM-73

Forestry and
environmental science

Years: 2

ETCS: 120

The course is conceived to train specialists and help them acquire knowledge to meet today's requirements for new jobs in the forest sector. The program focuses on two key topic areas: **sustainable management of forest resources** and innovation-enabling conditions in the value chain of forest-related goods and services; **design and management of urban green infrastructures** to contribute to the environmental quality of urban areas.

The MSc offers **three curricula** which are completely taught in **English**. They are designed according to a common training framework, though oriented towards several professional careers:

- Curriculum **Forests and Environment** is the educational path for forestry professionals; all the courses are held in Viterbo.
- Curriculum **Mediterranean Forestry and Natural Resources Management** (MEDfOR), designed in cooperation with other EU Universities, leads to multiple degrees; the students which completed the 1st year exams at the Universities of Lisbon (PT) or Lleida (ES), may be enrolled for the 2nd year courses and thesis in Viterbo.
- Curriculum **Management and design of Urban Green Infrastructures** (UGI), designed in cooperation with Peoples' Friendship University of Russia (PFUR), will lead to a double degree; 1st year courses are held in Viterbo, 2nd year courses are held in Moscow.

**Department
for Innovation
in Biological, Agro-Food
and Forest System**
dibaf.unitus.it

Student Office

Tel. 0761 357583

0761 357390

0761 357544

s.didat.dibaf@unitus.it

MASTER'S DEGREE
INTER-DEPARTMENTAL PROGRAM

POLITICAL SCIENCE, INTERNATIONAL SECURITY STUDIES AND PUBLIC COMMUNICATION

106

UNITUS | STUDENT GUIDE



LM-62

Political Science,
International Security Studies
and Public Communication

Years: 2

ETCS: 120

In 2016/2017, the Department of Modern Languages and Literatures, History, Philosophy, and Law Studies (DISTU) and the Department of Economics, Engineering, Society and Enterprise (DEIM) launched the MA degree programme in **Political Science, International Security Studies and Public Communication** (LM62).

Our MA programme is designed to enable BA graduates in Political Science and International Relations, and other similar BA degree programmes (for example, Social Studies, Modern Languages, Communication Studies, Economics, Law Studies), to improve their skills and gain expertise in a field of interest closely related to their undergraduate studies.

Department of Modern Languages And Literatures, History, Philosophy and Law Studies

distu.unitus.it

Department of Economics, Engineering, Society and Business Organization

deim.unitus.it

Student Office

Tel. 0761 357876

0761 357875

0761 357898

distudidattica@unitus.it

Our MA programme in Political Science, International Security Studies and Public Communication is based on a multidisciplinary approach, connecting the subjects of politics, economics, law, sociology and history with the language of public communication.

Our programme includes 11 core subjects and offers two pathways:

- **Political Science and Public Communication;**
- **Investigation for National and International Security.**

MASTER'S DEGREE

LANGUAGES AND CULTURE FOR INTERNATIONAL COMMUNICATION

108

UNITUS | STUDENT GUIDE

LM-37

Languages and Culture
for International
Communication

Years: 2

ETCS: 120

The Course aims to train graduates with in-depth methodological and theoretical-scientific skills in two **foreign languages**, in which full fluency (not less than the C2 level of the CEFR scales for the first language, and not less than C1 level for the second language), and in-depth knowledge of the literary traditions of at least one of the chosen languages, as well as the relations that exist between language, literary tradition and cultural tradition in the widest sense, also from a diachronic perspective.

The programme lends itself to forming graduates with high-level skills in **translation**, which can be used in the editorial field of academic writing, literature and multimedia. Graduates will master the theoretical and practical tools for **linguistic analysis** of all text types, for all speaker types, and from any kind of linguistic and/or cultural context.

The core modules cover a wide range of topics, which are integral to the study plan. These can be combined with complementary subjects chosen by each student to suit his or her individual skills and abilities. Finally, our students are given the opportunity of a Double Degree programme with a German university.

Literature and civilisation curriculum allows students to acquire in-depth competences in the literature of the different languages and in their possible historical and social links.

Cultural activity and production curriculum includes the integration of competences in literature and in languages with competences related to the organisation of integrated activities and cultural productions with IT resources.

**Department of Modern
Languages And Literatures,
History, Philosophy
and Law Studies**
distu.unitus.it

Student Office

Tel. 0761 357876

0761 357875

0761 357898

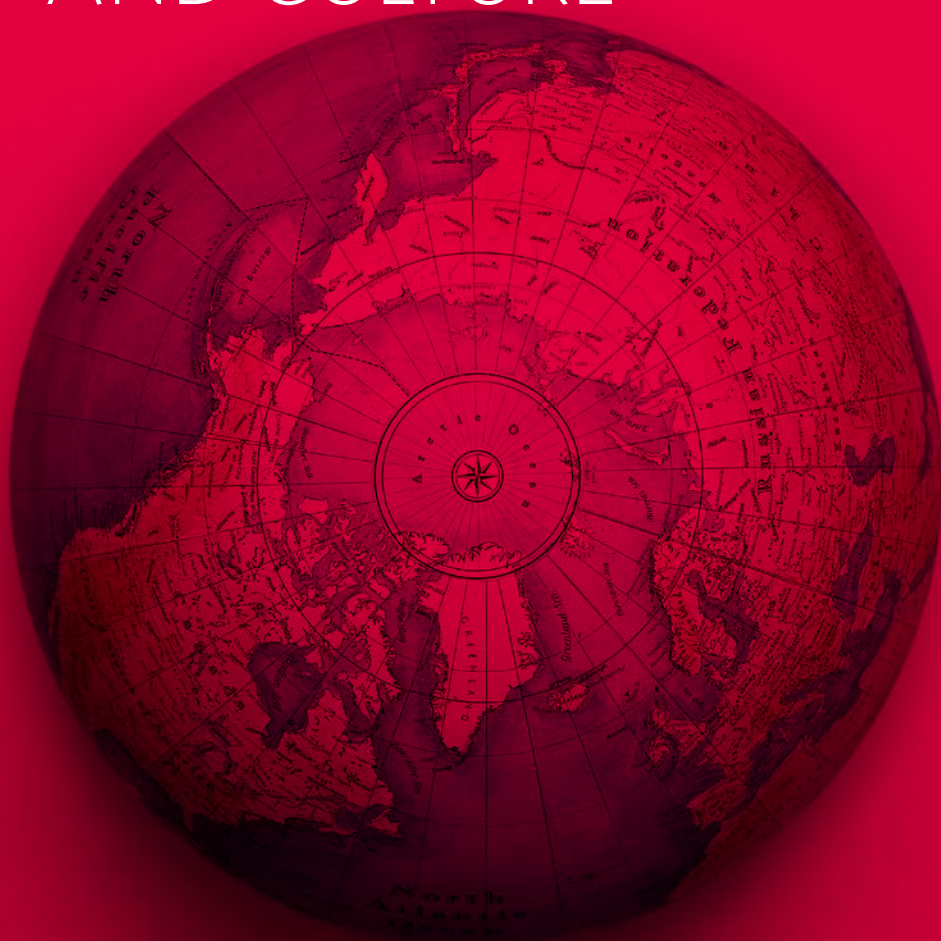
distudidattica@unitus.it

BACHELOR'S DEGREE

MODERN LANGUAGES AND CULTURE

110

UNITUS | STUDENT GUIDE



L-11

Modern Languages
and Culture

Years: 3

ETCS: 180

The Course aims to equip graduates with an **intercultural education** in response to the needs of contemporary, social and professional society, with particular attention to relations between Europe and the rest of the world. The three study plans allow students to build their own customised study plan by taking exams of the three-year course in the linguistic-cultural areas that interest them the most: the degree course offers three-year or two-year programmes in **French, English, Portuguese, Spanish, German, Arabic, Chinese and Russian** (the courses include literature exams and philology exams). Students can then expand their competences with general and Italian linguistics, contemporary history, digital humanities, economics and law.

**Department of Modern
Languages And Literatures,
History, Philosophy
and Law Studies**
distu.unitus.it

Student Office

Tel. 0761 357876

0761 357875

0761 357898

distudidattica@unitus.it

All courses offer materials for distance learning on the teaching platform UniTusMoodle, which allows students to interact with the teachers via the Internet and access exercises and other teaching tools designed for individual study. Our students are given the opportunity of a Double Degree programme with a French university. Before students can sit the exams in Language and Translation and Language and Literature, target language exams are given by **Language Assistants** (CEL), in cooperation with the Languages Unit of the University. The language exams assess students' linguistic competence according to the parameters of the **Common European Framework of Reference** (CEFR). Each student has a personal record of their linguistic development (**Language Passport**) in which, for each academic year, the level reached for each target language is recorded. Subsequent to the successful outcome of the language exams, the course tutor assesses students with written and oral examinations to ascertain their expertise in various specific subjects.

5-YEARS MASTER'S DEGREE

LAW

112

UNITUS | STUDENT GUIDE



LMG-01

Law

Years: 5

ETCS: 300

The 5-year Master's Degree Programme in **Law** (LMG- 01) offers a solid and comprehensive legal knowledge. It aims to train the future legal professionals who will work as counsels, notaries, judges, companies' lawyers, civil/public servants and law researchers. In particular, the course aims to provide students with:

- An extensive knowledge of domestic (Italian), European and international **law**;
- The ability to analyze legal problems from a multidisciplinary perspective;
- Strong analytical and arguing skills, acquired through laboratories, workshops and case-law courses held by Faculty members and guest practitioners (judges, lawyers, civil servants, managers, company lawyers).

Department of Modern Languages And Literatures, History, Philosophy and Law Studies

distu.unitus.it

Student Office

Tel. 0761 357876

0761 357875

0761 357898

distudidattica@unitus.it

The 5-year Programme in Law enables students to understand and manage the **essential legal concepts and instruments** of the Italian, European and International systems. The Programme also offers the necessary intellectual tools to process texts, legal documents and instruments, judgements in Italian and in English, using many online and hard-copy law repositories provided by the Tuscia University Library.

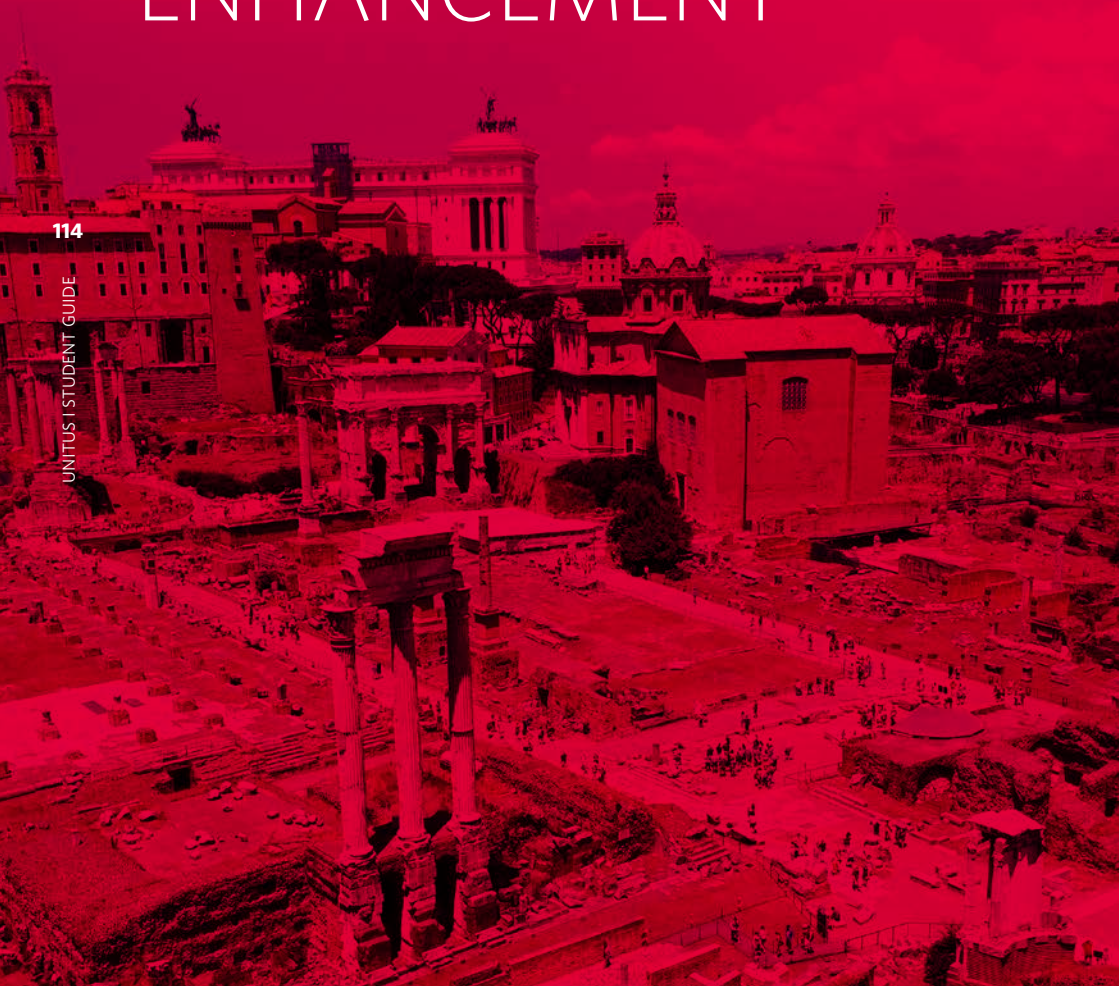
Enrolled students have the possibility to spend one or two semesters abroad, under the **Erasmus+** program and **USAC** initiatives. In addition, the Law programme offers an **international semester**, which includes a set of additional courses, which are delivered in English by Faculty members, practitioners and foreign scholars.

MASTER'S DEGREE

ARCHAEOLOGY AND ART HISTORY: PRESERVATION AND ENHANCEMENT

114

UNITUS | STUDENT GUIDE



LM-2/LM-89

Archaeology and art history: preservation and enhancement

Years: 2

ETCS: 120

Our MA programme aims to provide students with a solid preparation in the fields of **Archaeology and Art History** through an innovative interdisciplinary teaching approach across a range of related subjects (Art History, Etruscology, Modern and Contemporary Architecture, Numismatics, Pre-/Protohistory, and Topography, among others). Students' preparation is developed with the acquisition of specific skills and competence for the preservation, management, promotion and enhancement of the archaeological, historic and artistic heritage.

This programme offers 2 pathways:

- **Archaeology** (LM2);
- **Art History** (LM89).

Department of Modern Languages And Literatures, History, Philosophy and Law Studies
distu.unitus.it

With both pathways, students will have access to specialist laboratories to support their studies and will participate in fieldwork and archaeological research, with additional study visits to archaeological sites, museums and art galleries.

Student Office

Tel. 0761 357876
0761 357875
0761 357898
distudidattica@unitus.it

To access this, and any other MA programme, students must have completed a 3-year university degree programme ('laurea' or 'diploma universitario') prior to admission. If issued abroad, any 3-year Bachelor's degree must comply with the current Italian admission regulations.

The admission is subject to specific curricular requirements and a non-selective oral interview may be necessary for the assessment of applicants' preparation.

This programme also enables graduates to proceed to postgraduate studies and PhD programmes.

MASTER'S DEGREE

SECURITY AND HUMAN RIGHTS

116

UNITUS | STUDENT GUIDE



LM-90

Security
and Human Rights

Years: 2

ETCS: 120

The Master's Degree Programme, entirely delivered in English, offers an educational path in which the traditional dichotomy security vs freedom is revisited in light of three main contemporary challenges: **migration, technology and sustainability.**

The aim of the Programme is to provide students with the multidisciplinary competences they need to disentangle complex phenomena and to work in strategic fields and high-level innovation sectors, such as migration and border security, new technologies, privacy and data protection, green economy and politics of sustainability.

The **first year** is aimed at acquiring basic knowledge relating to the problem of security.

The **second year** includes two alternative paths or sets of courses with a higher level of specialization.

The first path (**Security and Human Mobility**) is dedicated to migratory processes, with two semesters concerning: I) the external security of borders and the management of migratory flows in the Euro-Mediterranean area (The External Dimension); II) the internal security and the processes of legal, economic and cultural integration of immigrants (The Internal Dimension).

The second path (**Security, Technology and Sustainability**) provides skills related to the new challenges that the use of technology poses for fundamental rights, with two semesters concerning: I) Privacy and Data Protection; II) Green Security.

Students can take all courses online (at distance) or in presence. Scholarships and study grants will be provided for foreign and Italian students.

**Department of Modern
Languages And Literatures,
History, Philosophy
and Law Studies**

distu.unitus.it

Student Office

Tel. 0761 357876

0761 357875

0761 357898

distudidattica@unitus.it

BACHELOR'S DEGREE

CULTURAL HERITAGE STUDIES

118

UNITUS | STUDENT GUIDE



L-1
Cultural Heritage Studies

Years: 3
ETCS: 180

The Bachelor's Degree Programme is aimed at providing students with basic knowledge of **cultural heritage** and offering quality training in specialized methods, focusing especially on **archaeological, historical, and art heritage**.

The programme includes basic training, with courses in History, Archaeology, Art History, Archival Studies, Philology, and Literature. In addition, students acquire knowledge of the legislative and management aspects concerning cultural heritage.

The programme is further supplemented by **technical and scientific courses** designed to improve the students' knowledge and skills in the domain of cultural heritage management.

**Department
of Humanities,
Communication
and Tourism**
disucom.unitus.it

Student Office
Tel. 0761 357604
0761 357641
0761 357611
didattica.disucom@unitus.it

National and international apprenticeship and internship plans are part of the Programme. These plans lay the foundations for the acquisition of technical skills required for **on-field work**. In **archaeology**, these skills may be applied during excavation campaigns, topographical surveys, the filing of archaeological finds and their preparation for exhibition in museums, educational initiatives. In the domains of **history and the arts**, these skills play an essential role in inventory activities, the cataloguing of artworks, participation in the organisation of exhibition events, and also provide support to the design, implementation, and management of activities taking place in museums, superintendent's offices, art galleries, archives, and libraries.

BACHELOR'S DEGREE

HUMANITIES / LITERARY SCIENCES

120

UNITUS | STUDENT GUIDE

L-10

Humanities / Literary
Sciences

Years: 3

ETCS: 180

The degree course in Humanities offers an **interdisciplinary programme**, addressing the diverse needs of contemporary society. It is based on a critical awareness of human cultural products, at various stages in history.

The course is organised into **two curricula** providing the credits needed for a **teacher career path** and to meet the job market's need for new cultural and professional roles.

The core, course-related and supplementary disciplines combine theoretical studies with practical activities and workshops in order to achieve the teaching aims. They include the following **four study areas**:

- Classical and Modern Literature;
- Linguistic-Philological and Communication Studies;
- History, Geography and Social Studies;
- Visual Arts and Performance.

**Department
of Humanities,
Communication
and Tourism**
disucom.unitus.it

Student Office

Tel. 0761 357604

0761 357641

0761 357611

didattica.disucom@unitus.it

In particular, the **Linguistic, Literary and Historical Studies** curriculum, with its focus on linguistic-philological, literary and historical subjects, offers students the professional skills they need to work in the communication, service and culture industry.

The **Modern Literature, Arts and Entertainment** curriculum includes art and history, performance arts, sociology of communication, as well as languages and culture. It offers an overall methodological training in the fields of cultural tourism, event management, and enhancement of the artistic and environmental heritage.

BACHELOR'S DEGREE

COMMUNICATION TECHNOLOGIES AND DIGITAL CULTURE

122

UNITUS STUDENT GUIDE

January



L-20

Communication
Technologies
and Digital Culture

Years: 3

ETCS: 180

This three-year degree course makes the most of the **multidisciplinary character** of the Humanities, Communication and Tourism Department and aims to give students a solid theoretical and practical foundation to be able to manage the various aspects of contemporary communication processes.

Our specific mission is to develop an interdisciplinary awareness of the most common issues in interpersonal and media **communication processes** and to provide basic and specific knowledge and skills related to four main areas: **Humanities, Media Sciences, Technology and Economics**. The teaching methods include both horizontal and vertical knowledge integration based on solid cultural and methodological foundations, achieved both through **academic study** and various **practical activities**, such as **workshops**, aimed at dealing with practical issues and putting knowledge and skills to use.

**Department
of Humanities,
Communication
and Tourism**
disucom.unitus.it

Student Office

Tel. 0761 357604

0761 357641

0761 357611

disattica.disucom@unitus.it

With a strong interdisciplinary approach, this degree course allows the students to master the cultural aspects, the issues and potential of communication, and gives them awareness of the global context, characterised by constant technological transformation and the pervasive presence of digital media in our daily life.

The degree course programme will provide communicative, technological, computing and linguistic skills, preparing students for roles as 'digital communicators'.

MASTER'S DEGREE

MODERN PHILOLOGY

124

UNITUS / STUDENT GUIDE

LM-14

Modern Philology

Years: 2

ETCS: 120

The second-level degree course in Modern Philology allows students to specialize in the study of **literature and communication** and to consolidate their knowledge of linguistics, philology, and of traditional and digital media studies.

The general aim of this degree course is to train second-level degree graduates who can work in publishing, advertising and research, as well as in the organisation and management of cultural events, digital and traditional communication and training.

The second-level degree course in Modern Philology, with its two curricular options:

- **Philology**, and
- **Science of Letters and of Multimedia Communication**, aims at providing a wide cultural background, with a specific focus on the philological-linguistic, literary criticism and communicative-linguistic sectors.

**Department
of Humanities,
Communication
and Tourism**

disucom.unitus.it

Student Office

Tel. 0761 357604

0761 357641

0761 357611

didattica.disucom@unitus.it

The degree course provides specialised training in language, literature and communication, including multimedia communication. It allows students to focus on the study of the **Italian language and literature**, of **linguistic and philological sciences** and of **multimedia languages**, while taking into account the historical, philosophical, anthropological, sociological and cultural context.

MASTER'S DEGREE

DIGITAL INFORMATION

126

UNITUS | STUDENT GUIDE



LM-91

Digital Information

Years: 2

ETCS: 120

The second-level degree course in Digital Information is an interdisciplinary course which aims at providing **scientific knowledge and technological competences** for the production and management of content and information in digital environments by connecting them with knowledge in humanities.

The degree course's general aim is that of training second level degree graduates with **high-level technological and IT competences** who are able to operate in an interdisciplinary way for the **management, planning, promotion and use of information and communication** and who can come up with solutions to complex problems in a digital and cross-media environment.

**Department
of Humanities,
Communication
and Tourism**
disucom.unitus.it

Student Office

via S. Maria in Gradi, 4
01100 - Viterbo
Tel. 0761 357798

The three subject areas included in this degree course are: **IT and technology, Media Studies and Humanities**. The course provides specialised training in these different areas, allowing students to get familiar with **research methods**, production and **organisation of information**, recognise and identify the **most effective IT tools** for the treatment of information and to identify the issues related to the systems' safety and reliability .





© 2022 Università
degli Studi della Tuscia

Graphic Design

Andrea Venanzi

Print

Tipolitografia Quatrini

Photos

Roberto Guidi, Fabrizio Calzetta
e Valeria Del Frate

Courses images are taken
from the departments
photographic archive
and from the image banks
unsplash.com istockphoto.com

