



UNIVERSITÀ
DEGLI STUDI DELLA
TUSCIA



STUDENT HANDBOOK

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International Office
international@unitus.it



www.unitus.it



UNIVERSITÀ
DEGLI STUDI DELLA
TUSCIA



STUDENT HANDBOOK



GREETINGS FROM THE RECTOR

The Guide you are reading, conceived and written in collaboration with students, is a useful tool to help you navigate the university world and to fully take advantage of all the opportunities offered by our University.

In addition to information about the organization of teaching and the main research lines of the Departments, here you will find everything you need to enroll in our degree programs and answers to all your questions. How do you apply for scholarships? Can you spend a study period abroad? What are the educational facilities, and what spaces are dedicated to study? Can I participate in sports activities? Can I access specific support services dedicated to counseling, disability and inclusion, and student rights?

The Guide also provides information about the history of the splendid historic buildings that you will have the opportunity to appreciate as students of our University, the beauty and richness of our Botanical Garden, and our Research Centers.

Professor
Stefano Ubertini

In summary, here you have all the contacts and references that will be useful during your educational journey and even after graduation, as the university actively supports your path into the working world.

For details on each degree program, I refer you to the Guides of the six Departments, which contain information about the degree programs and the teaching, laboratory, seminar, and internship activities.

I wish you all a journey full of human and professional satisfaction.



VITERBO AS UNITUS



The University of Tuscia, founded in 1979, has quickly become a cultural epicenter, not only for the local area but also beyond, catering to the educational needs of both local and out-of-town students.

Located less than 100 km from Rome and just over 200 km from Florence, the city of Viterbo is situated in the Tuscia region. Its size and location have helped Viterbo remain a delightful example of medieval Italy while also offering modernity and services.

Each year, the University offers a curriculum designed to meet the educational needs of resident and non-resident students. The synergy between the University and local institutions has led to the development of four university centers, some of which are located in the historic center of the city. These centers include the repurposed monumental complexes of the Church of San Carlo, the Church of Santa Maria del Paradiso, and the Dominican Convent of Santa Maria in Gradi, which is the seat of the Rectorate. The University's facilities also include teaching centers in Civitavecchia and Rieti.



The responsibility for organizing and managing the teaching activities lies with six departments, which offer 25 undergraduate programs, including three with a professional orientation, 23 master's degree programs, and 2 single-cycle master's degree programs (five-year duration). These programs provide curricula designed to prepare students for the workforce and professional careers within the new European and international context. The educational offerings are further enriched by doctoral research programs.

For some time now, the University of Tuscia has been a cultural and educational partner of the Italian Armed Forces, offering a degree program primarily aimed at training cadets from the Non-Commissioned Officer Schools of the Air Force and the Army.

The University also places particular emphasis on student guidance in choosing their educational path, organizing numerous meetings and collaborative projects with schools. The nature of the University ensures students have direct contact with teaching staff and facilities, and the ability to take advantage of a wide range of services.



UNIVERSITÀ DEGLI STUDI DELLA TUSCIA



VITERBO Teaching Locations

**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 SCIENCES
- DEPARTMENT OF ECOLOGICAL AND BIOLOGICAL SCIENCES
- 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



**Via Santa Maria
in Gradi, 4
01100 Viterbo**



**Via del
Paradiso, 47
01100 Viterbo**



CIVITAVECCHIA

**Piazza Giuseppe
Verdi, 1
00053 Civitavecchia**



RIETI

**Via Angelo Maria
Ricci, 35/A
02100 Rieti**

**Sala Polifunzionale
Complesso Santa Lucia
Via Delle Fontanelle
02100 Rieti**



ROMA

**Via Gianturco, 2
00196 Roma**

**Piazza
Borghese, 9
00186 Roma**

**Città
Universitaria
Piazzale
Aldo Moro, 5
00185 Roma**



WHY CHOOSE UNITUS?

Because, among public comprehensive universities, we have the highest level of student satisfaction.

Because in addition to having highly qualified faculty and well-prepared and available technical-administrative staff, we can closely follow and listen to each student. Problems are easily resolved through human relationships, which are easy and immediate here.

Because our academic offerings are rich and always aligned with labor market demands.

Because international rankings place us in the top 5% of universities worldwide.

Because students can contribute to numerous national and international research projects. The University of Tuscia ranks first among Italian universities with fewer than 10,000 students for attracting European funding.

Because students always find a place in the classroom and have access to ample indoor and outdoor common spaces in our six educational centers.

WHY CHOOSE UNITUS?

Because the academic calendar and exam sessions are designed to allow students to organize themselves effectively.

Because students have numerous opportunities for internships, workshops, seminars, and project work, which are essential for completing their education and competing in the job market.

Because we are an international university with many programs for studying abroad, thanks in part to our ability to attract European funds and our over 450 collaboration agreements with universities and research institutions worldwide.

Because students can learn in state-of-the-art laboratories and facilities such as the Agricultural Farm, the Botanical Garden, the Experimental Fishery Center at the Tarquinia Salt Flats Nature Reserve, the Large Equipment Center, the University Museum System, and the Alpine Study Center.

Because we have a Library System with a valuable book collection and reading rooms accessible in the evenings and on weekends.

Because we have highly advanced software and hardware systems for innovative and multimedia teaching that facilitate learning and help overcome obstacles that limit the inclusion of students with disabilities, specific learning disorders, and working students.

Because Tusciana is the ideal place for those who want to study in Italy: high quality of life, affordable costs, high quality of university education, and proximity to the metropolitan area of the Capital.

**UNITUS
IN NUMBERS**



91,2%

of the student
community is very
satisfied with their
degree program



92,9%

of the student
community is satisfied
with their relationship
with the faculty



76,8%

employment rate
one year after earning
a bachelor's degree



75,6%

employment rate
one year after earning
a master's degree



74,1%

of female graduates
find employment within
one year after earning
a master's or single-
cycle master's degree



NATIONAL AND INTERNATIONAL RANKINGS

Research Quality Assessment ("VQR")

In the evaluation for the period 2015-2019, the University of Tuscia ranked 10th among state universities in Area 7 (Agricultural and Veterinary Sciences), 1st in Area 9 (Industrial Engineering), and 2nd in Area 12 (Law). Based on the VQR results, a list of the 360 departments of excellence was compiled, including three of the university's six departments, one of which was among the 180 departments funded.

Periodic Accreditation

Periodic accreditation, conducted by ANVUR, involves verifying the ongoing compliance with the requirements that led to the initial accreditation, as well as additional quality, efficiency, and effectiveness criteria related to Quality Assurance. UNITUS was one of the first universities accredited with a "Fully Satisfactory" rating. A new accreditation visit is scheduled for 2024 to evaluate the campus and its programs.



THE World University Ranking

In the 2024 THE-World University Ranking, UNITUS is ranked in the top 800 universities worldwide (positioned between 601-800) and in the top 25% globally for the "Citations" category. UNITUS also ranks in three subject-specific global rankings (THE Ranking by Subjects): in the 301-400 range for Engineering, and in the 401-500 range for Life Sciences and Business and Economics. Since 2022, the University of Tuscia has been listed among the top 150 young universities (<50 years old) worldwide.



QS World University Rankings

In the 2024 QS World University Rankings, UNITUS is positioned in the top 1200 universities worldwide (1001-1200 range). The university's strongest indicator is the interest in its scientific publications, measured by citations per faculty member over the past five years. Based on this metric, the University of Tuscia ranks in the top 500 globally, confirming its status as a "very high research intensity" university. UNITUS also ranks in the 201-250 range in the QS subject ranking for Agriculture and Forestry. In the 2024 QS Europe University Rankings - Southern Europe, UNITUS is ranked 101st.



U-Multirank

In 2020, UNITUS was included for the first time in the U-Multirank international ranking (published on June 9, 2020), receiving four "A" grades, three for research activity and one for regional

engagement. It was ranked first nationally among the 79 Italian universities included, particularly for the interdisciplinary nature of its publications.



US News Best Global Ranking

In the 2022/2023 edition of the US News Best Global Ranking, which evaluates research performance and international reputation, UNITUS ranked 826th globally (out of over 1500 top universities) and 328th in Europe. In specific subject rankings, UNITUS is ranked 124th in Agricultural Sciences, 139th in Plant and Animal Science, and 499th in Environment and Ecology, all within the top 500 universities worldwide.



CWUR

In the 2023 edition of the CWUR (Center for World University Rankings), which evaluates universities based on research quality (publication impact and citations), teaching quality, graduate employment, and faculty qualifications, UNITUS ranks in the top 6.5% globally, positioned 1292nd out of approximately 20,000 universities analyzed.



GreenMetric

In the 2023 edition of the GreenMetric international ranking, UNITUS is ranked 16th among Italian universities and 271st globally out of 1,183 universities. This represents a significant improvement, with UNITUS climbing 50 places compared to the 2022 edition. The university is

ranked 4th in Italy for Infrastructure (scoring highly in categories like open spaces and flora and fauna conservation), 12th in Education and Research, and 16th in Energy/Climate Change and Water categories.



Education Around

This is a new subject-specific ranking of Italian universities, based solely on data from the AlmaLaurea consortium, which in 2021 analyzed the performance of all 63 Italian universities, focusing on teaching quality and student experience. UNITUS is in the top 10 in four subject rankings. It ranks 6th in the areas of Humanities and Philology, and Agriculture (which includes Agricultural Sciences and Technologies, Food Science and Technology, and Forestry and Environmental Sciences and Technologies). UNITUS also ranks 8th in Political Science, with its degree program in Political Science and International Relations, and 10th overall in Engineering, with a 2nd place finish for student satisfaction and experience in Engineering. According to a CRUI working group analysis of international rankings¹, UNITUS ranks 2nd nationally (tied with the Polytechnic University of Bari, behind the University of Udine) for the positive change in ranking presence between the 2017-2018 and 2019-2020 periods. Specifically, UNITUS was included in 3 rankings in 2017-2018, which increased to 9 in 2023.

¹ Source: Report on the results of research, training and technology transfer activities



General English
1st Certificate
TRAINER

STUDENT SERVICES OFFICE

The Student Services Office manages the administrative processes for students from enrollment to graduation, including registrations for individual courses and providing information on active agreements.

General Information and Assistance:
segreteriastudenti@unitus.it

For information on specific degree programs:
Ex S.O.Ge. (phasing-out program)
Political Science and International Relations (L-36)
Political Science, International Security, and Public
Communication (LM-62)
Active agreements, PA 110 and Lode agreement
Email: *soge@unitus.it*

For information on individual courses:
corsisingoli@unitus.it

To request certificates: *certificati@unitus.it*

For information on refunds: *rimborsi@unitus.it*

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Phone Contacts

Tel. 0761 357798
0761 357043
0761 357486
0761 357487
0761 357793
0761 357646
0761 357485

Social Media Contacts

Facebook: *segreteria studenti unitus*
Instagram: *Segreteria Studenti Unitus*

JOB PLACEMENT

The Job Placement service at the University of Tuscia is dedicated to supporting students and graduates in transitioning from university to the workforce.

Key Statistics

Student Satisfaction

- 93% of bachelor's degree graduates are highly satisfied with their courses.
- 93.2% of master's degree graduates express high satisfaction.
- 94.8% satisfaction among graduates of single-cycle master's degrees.

Effectiveness of Acquired Skills

- About 57% of Unitus master's degree graduates report that the skills they acquired during their studies are highly effective in their current jobs, nearly 6% higher than the national average.

Employment Rate

- The average employment rate for Unitus master's degree graduates is approximately 72%, showing an increase of 1% from the previous survey.

This service is crucial for assisting students in finding employment opportunities that align with their academic background and career aspirations.



Job Placement

unitusjob@unitus.it

Tel. 0761 357962

0761 35982

Address

Via S. Maria in Gradi, 4

Viterbo

Office Hours

Monday to Friday

09:00 - 12:00

SUPPORTO E INCLUSIONE

The University of Tuscia is committed to fostering autonomy, inclusion, and participation among its students, ensuring that everyone has equal access to educational opportunities and university services.

Services Offered

- **Support for Autonomy:** Tailored services to help students navigate their academic journey independently.
- **Inclusion Initiatives:** Programs aimed at ensuring all students can participate fully in university life, including access to academic and research opportunities.
- **Compensatory and Exemptive Measures:** Available upon request for entrance exams, assessments, and other university activities, designed to accommodate individual needs.

Additional Information

For more details on the support and inclusion services offered, visit [Unitus Supporto e Inclusione](#).



Contact Information

inclusione@unitus.it

Tel. 0761 357962

0761 357982

INTERNATIONAL MOBILITY ERASMUS+

The Erasmus+ International Mobility Program is a significant opportunity offered by the University to all students. It allows students to attend courses and take exams at a foreign university, which are recognized and integrated into their study plan, or to prepare their thesis abroad. This experience helps students understand the European dimension of education.

Program Scope

Erasmus+ is part of the European Union's programs for student mobility among the 27 EU member states (Austria, Belgium, Bulgaria, Cyprus, Croatia, Denmark, Estonia, Finland, France, Germany, Greece, Italy, Ireland, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Czech Republic, Romania, Slovakia, Slovenia, Spain, Sweden, and Hungary), as well as the countries of the European Economic Area (Iceland, Liechtenstein, and Norway) and non-EU Program countries (Turkey, North Macedonia, and Serbia).



Contact Information

inclusion@unitus.it
Tel. 0761 357962
0761 357982

Address

Via S. Maria in Gradi, 4
Viterbo

Office Hours

Monday to Friday
09:00 - 12:00

Study Mobility

Students can spend a study period abroad ranging from three to twelve months, with a monthly grant provided by the European Commission. The grant amount is based on the destination country and the length of stay. Monthly grants vary from a minimum of €250 to a maximum of €350, depending on the cost of living in the destination country. Additionally, the University provides extra financial support. For the 2020/21 academic year, the University offered additional funding based on the student's financial situation. This support is available

if the student is enrolled within the normal duration of their course plus one additional year and earns at least 1 CFU during the mobility period, with contributions ranging from €150 to €400 per month. It is important to have good language skills in the foreign language required by the host country, which can be improved through language courses (external or university-affiliated) to obtain useful certification for mobility.

Erasmus Traineeship

The Erasmus+ program also includes mobility for internships (Erasmus Traineeship) at companies, institutions, or organizations in one of the participating countries. The monthly grant ranges from €400 to €500, depending on the destination country. For the 2020/21 academic year, additional funding was also provided based on the student's financial situation, with contributions ranging from €150 to €400 per month.

KA107 International Credit Mobility

Since the 2016/2017 academic year, students at the University of Tuscia can participate in a new Erasmus+ mobility program called KA107 International Credit Mobility, which involves partnerships with universities in non-European countries such as Albania, Armenia, Argentina, Azerbaijan, Belarus, Bosnia and Herzegovina, Bhutan, Cambodia, China, Ivory Coast, Kenya, Georgia, Jordan, Ghana, Iran, Iraq, Lebanon, Morocco, Montenegro, Myanmar, Nepal, Pakistan, Dominican Republic, Russia, Thailand, Ukraine, and Vietnam. The mobility grant for studying at partner universities in these countries is €700 per month, with additional funding provided for travel costs.

DOUBLE DEGREE AGREEMENTS

DOUBLE DEGREE AGREEMENTS

The University of Tuscia has established the following Double Degree agreements with European and non-European universities:

	CORSO DI LAUREA	UNIVERSITÀ PARTNER
DAFNE	L-25 Sustainable Management of Forests and Urban Green Spaces	<i>Agricultural University, Tirana - ALB</i>
	LM-7 Plant Biotechnology for Food and Global Health	<i>Samarkanda State University, Uzbekistan</i>
DEB	L-32 Natural and Environmental Sciences	<i>University of Tirana, Tirana - ALB</i>
DEIM	LM-33 Mechanical Engineering	<i>Polytechnic University, Tirana - ALB</i>
		<i>Politehnica University of Bucharest, Bucharest - ROM</i>
	LM-76 Circular Economy	<i>Agricultural University, Tirana - ALB</i>
		<i>Eurasia International University, Yerevan - ARM</i>
	LM-77 Administration, Finance, and Control	<i>International Scientific - Educational Center of NAS RA, Yerevan - ARM</i>
	LM-77 Marketing and Quality	<i>Agricultural University, Tirana - ALB</i>
<i>Azerbaijan University, Baku, AZE</i>		
<i>International Scientific - Educational Center of NAS RA, Yerevan - ARM</i>		
<i>Mediterranean University of Albania, Tirana - ALB</i>		
DIBAF	L-21 Landscape and Territorial Design	<i>Agricultural University, Tirana - ALB</i>
	L-25 Forestry and Environmental Sciences	<i>University of Valladolid, Valladolid - ESP</i>
	L-26 Food and Wine Technologies	<i>Agricultural University, Tirana - ALB</i>
	LM-73 Forestry and Environmental Sciences - MEDFOR	<i>University of Lisbon, Lisbon - PRT</i>
		<i>University of Lleida, Lleida - ESP</i>
<i>University of Valladolid, Valladolid - ESP</i>		
DISTU	L-11 Modern Languages and Cultures	<i>Avignon University, Avignon - FRA</i>
	LM-37 Languages and Cultures for International Communication	<i>Ruhr University, Bochum - DEU</i>
	LM-90 Security and Human Rights	<i>Business Technology University, Tbilisi, GEO</i>
		<i>East European University, Tbilisi, GEO</i>
<i>Eurasia International University, Yerevan - ARM</i>		
<i>International Scientific - Educational Center of NAS RA, Yerevan - ARM</i>		
DISTU / DEIM	LM-62 Political Science, International Security, and Public Communication	<i>Universite Cote d'Azur, Nice - FRA</i>
DISUCOM	L-1 Cultural Heritage Sciences	<i>National University of Uzbekistan, Taskent - UZB</i>
		<i>Samarkand State University, Samarkanda - UZB</i>

Opportunities for Students

By participating in the mobility included in these agreements, students have the opportunity to:

- **Study Abroad:** Attend lectures and take exams at the partner university.
- **Duration of Mobility:** From 6 to 12 months, depending on the specific agreement.
- **Obtain a Double Degree:** Earn a diploma recognized by both the University of Tuscia and the host university.

UNIVERSITÀ DEGLI STUDI DELLA TUSCIA

DEPARTMENTS AND ACADEMIC PROGRAMS

**DEPARTMENT OF AGRICULTURE
AND FOREST SCIENCES**

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-69/73 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
PLANT BIOTECHNOLOGY FOR FOOD AND GLOBAL HEALTH	

**DEPARTMENT OF ECOLOGICAL
AND BIOLOGICAL SCIENCES**

L-13 T	44
BIOLOGICAL SCIENCES	
L-13 T	46
ENVIRONMENTAL BIOLOGICAL SCIENCES	
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	

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

L-18 T	56
BUSINESS ECONOMY	
L-18 T	58
ECONOMICS OF INNOVATION	
L-9 T	60
INDUSTRIAL ENGINEERING	
L-4 T	62
DESIGN	

L-36 T	64
POLITICAL SCIENCES AND INTERNATIONAL RELATIONS	
L-22 T	66
SPORT, WELLNESS AND EXERCISE IN NATURAL ENVIRONMENT	
LP-1 T	68
TECHNOLOGIES FOR GREEN BUILDINGS	
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-GASTR M	80
MANAGEMENT OF GASTRONOMIC SCIENCES FOR WELLBEING	
<hr/>	
DEPARTMENT FOR INNOVATION IN BIOLOGICAL, AGRO-FOOD AND FOREST SYSTEM	
L-25 T	82
FOREST AND ENVIRONMENTAL SCIENCES	

DEPARTMENTS AND ACADEMIC PROGRAMS

L-2 T	84		L-19 T	118	
BIOTECHNOLOGY			EDUCATIONAL SCIENCES		
L-26 T	86	DEPARTMENT OF MODERN LANGUAGES AND LITERATURES, HISTORY, PHILOSOPHY AND LAW STUDIES	L-20 T	120	
FOOD TECHNOLOGY AND ENOLOGY			COMMUNICATION TECHNOLOGIES AND DIGITAL CULTURE		
L-GASTR T	88	L-11 T	102		
SCIENCES, CULTURES AND GASTRONOMIC POLICIES FOR WELLNESS		MODERN LANGUAGES AND CULTURE			
L-21 T	90	LMG-01 M	104	LM-14 M	122
LANDSCAPE, ENVIRONMENTAL PLANNING AND DESIGN		LAW		MODERN PHILOLOGY	
LMR-2 M	92	LM-62 M	106	LM-91 M	124
CONSERVATION AND RESTORATION OF CULTURAL HERITAGE		POLITICAL SCIENCE, INTERNATIONAL SECURITY STUDIES AND PUBLIC COMMUNICATION		DIGITAL INFORMATION	
LM-8 M	94	LM-37 M	108		
INDUSTRIAL BIOTECHNOLOGIES FOR HEALTH AND WELL-BEING		LANGUAGES AND CULTURE FOR INTERNATIONAL COMMUNICATION			
LM-70 M	96	LM-2/LM-89 M	110		
FOOD SCIENCE AND TECHNOLOGY		ARCHAEOLOGY AND ART HISTORY: PRESERVATION AND ENHANCEMENT			
LM-3 M	98	LM-90 M ♦	112		
LANDSCAPE ARCHITECTURE		SECURITY AND HUMAN RIGHTS			
LM-73 M ♦	100	DEPARTMENT OF HUMANITIES, COMMUNICATION AND TOURISM			
FORESTRY AND ENVIRONMENTAL SCIENCES					
		L-1 T	114		
		CULTURAL HERITAGE STUDIES			
		L-10 T	116		
		HUMANITIES / LITERARY SCIENCES			

T Bachelor's Degree

M Master's Degree

● Pending ministerial approval

♦ Offered in English

BACHELOR'S DEGREE

SUSTAINABLE MANAGEMENT OF FORESTS AND GREEN SPACES

30

UNITUS | STUDENT GUIDE

L-25

Agricultural and Forestry
Sciences and Technology

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 Sciences**

unitus.it/en/departments/dafne

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 SCIENCES

32

UNITUS | STUDENT GUIDE

L-25

Agricultural and Forestry
Sciences and Technology

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 Sciences**

unitus.it/en/departments/dafne

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 SCIENCES

34

UNITUS | STUDENT GUIDE



L-25

Agricultural and Forestry
Sciences and Technology

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 Sciences**

unitus.it/en/departments/dafne

Student Office

Tel. 0761 357286

0761 357219

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".

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

36

UNITUS | STUDENT GUIDE

LP-02

Agricultural, food and
forestry technical professions

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 Sciences**

unitus.it/en/departments/dafne

Student Office

Tel. 0761 357286

0761 357219

dafne@unitus.it

BACHELOR'S PROFESSIONAL DEGREE

TECNOLOGIES FOR THE SUSTAINABLE MANAGEMENT OF LIVESTOCK SYSTEMS

38

UNITUS | STUDENT GUIDE



LP-02

Agricultural, food and forestry technical professions

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.

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unitus.it/en/departments/dafne

Student Office

Tel. 0761 357286

0761 357219

dafne@unitus.it

The enrolment in a Master's Degree course is not a natural outlet for graduates of Professionalizing Bachelor's degree courses. 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.

MASTER'S DEGREE

DIGITAL MANAGEMENT OF AGRICULTURE AND MOUNTAIN AREAS

40

UNITUS | STUDENT GUIDE



LM-69

Agriculture Sciences
and Technologies

LM-73

Forestry and Environmental
Sciences and Technologies

Years: 2

ETCS: 120

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of Agriculture
and Forest Sciences**

unitus.it/en/departments/dafne

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
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

42

UNITUS | STUDENT GUIDE



LM-69

Agricultural Sciences
and Technologies

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**.

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unitus.it/en/departments/dafne

Student Office

Tel. 0761 357286

0761 357219

dafne@unitus.it

Curriculum Agricultural Science in this programme the teaching courses focus the attention to general aspects of food production process by herbaceous, tree, vegetable crops, and by livestock; all teaching courses of this curriculum programme is held in Italian language. The raining course includes three optional profiles: Crop Profile, Territorial Economic Profile, Livestock Profile.

Curriculum Sustainable Agriculture in Mediterranean Environment in this programme the teaching courses focus the attention to the sustainability, resilience, and climate change aspects in mediterranean environments of food production processes; all teaching courses of this curriculum programme is held in English language.

MASTER'S DEGREE

ENVIRONMENT AND FORESTS CONSERVATION AND RESTORATION

44

UNITUS | STUDENT GUIDE



LM-73

Environmental and Forestry
Sciences and Technologies

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.

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unitus.it/en/departments/dafne

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

Pending ministerial approval

PLANT BIOTECHNOLOGY FOR FOOD AND GLOBAL HEALTH

46

UNITUS | STUDENT GUIDE

LM-7

Agricultural biotechnologies

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.

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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.

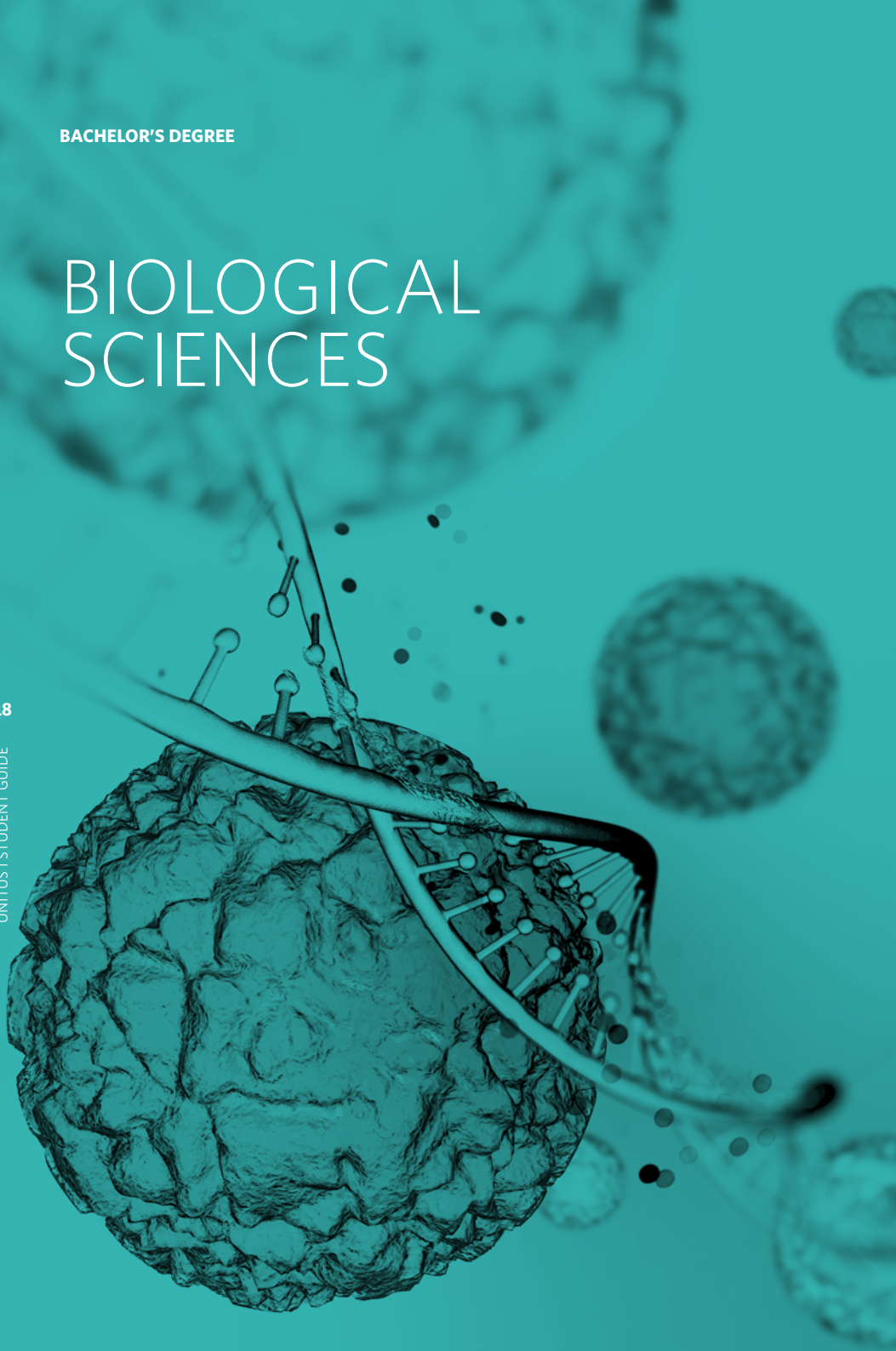
The articulation of the course includes a peculiar highly specialized training, which favors graduates in acquiring the knowledge and analysis skills of different biological and agro-food systems in order to understand, design and develop solutions to problems in plant and animal production in a rational,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

BACHELOR'S DEGREE

BIOLOGICAL SCIENCES

48

UNITUS | STUDENT GUIDE



L-13

Biological Sciences

Years: 3

ETCS: 180

The Bachelor's 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 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.

Graduates in Biological Sciences will be able to join professions of the following categories:

- biochemical and chemical laboratory technicians
- industrial, biotechnological and food laboratory technicians
- biomedical laboratory technicians.

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unitus.it/en/departments/deb

Academic Office

Tel. 0761 357109

0761 357113

0761 357116

0761 357117

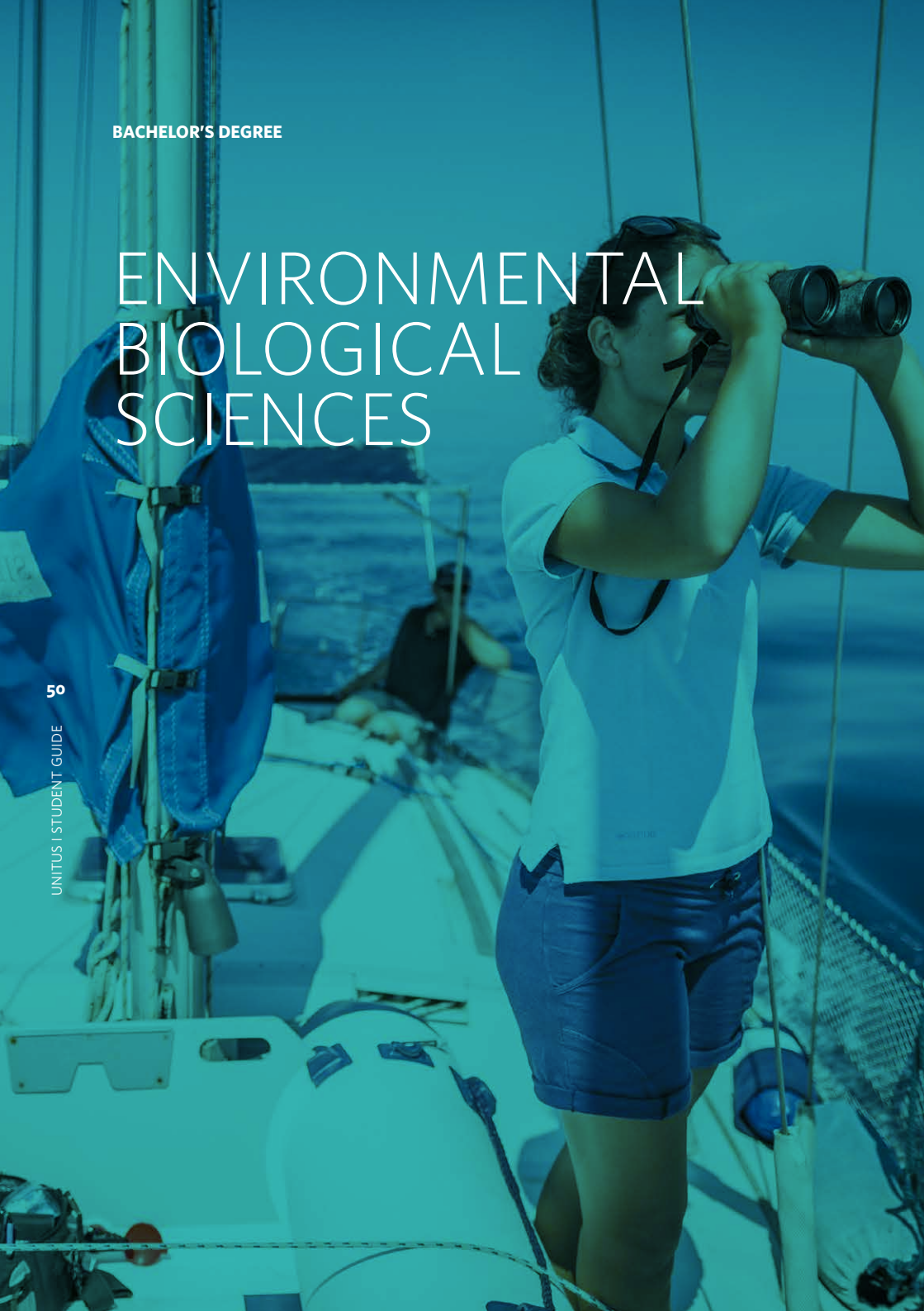
didat.deb@unitus.it

BACHELOR'S DEGREE

ENVIRONMENTAL BIOLOGICAL SCIENCES

50

UNITUS | STUDENT GUIDE



L-13

Biological Sciences

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.

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Academic Office

University Campus of

Civitavecchia

Tel. 0766 28931

0766 21600

didat.deb@unitus.it

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

52

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.

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Academic Office

Tel. 0761 357109

0761 357113

0761 357116

0761 357117

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 for the analysis and effective monitoring of natural systems and processes, in the framework of biodiversity conservation. 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, preparing the required knowledge for attending related Master's courses.

MASTER'S DEGREE
INTER-DEPARTMENTAL PROGRAM

FOOD SCIENCE AND HUMAN NUTRITION

54

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APPROX. VOL

250

200

150

100

250

200

150

100

M13
27/2/11
13/3/11



LM-61

Human Nutrition Sciences

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 plan 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 biological, clinical-nutritional and food fields.

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Tel. 0761 357109

0761 357113

0761 357116

0761 357117

didat.deb@unitus.it

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.

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Academic Office

Tel. 0761 357583

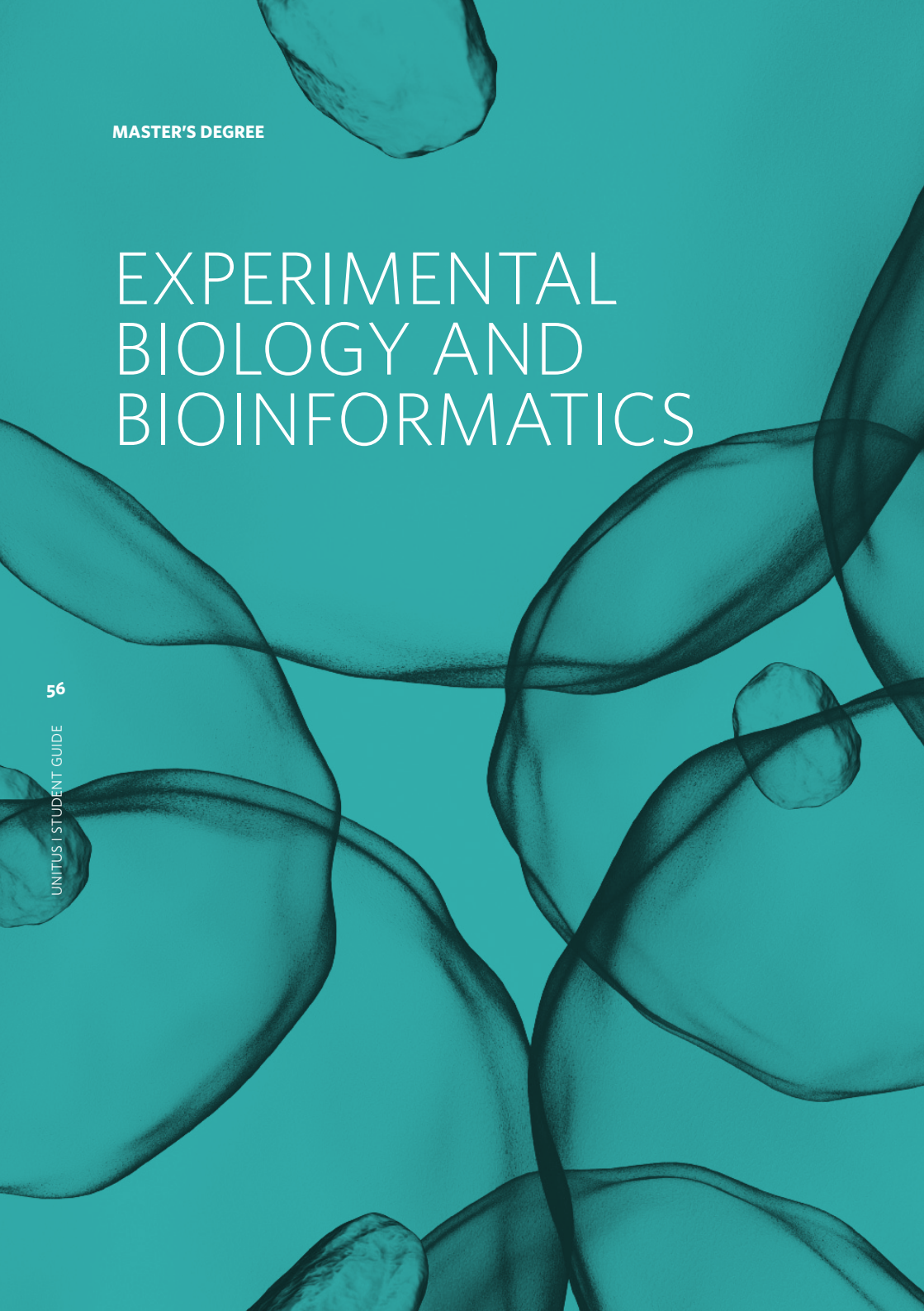
s.didat.dibaf@unitus.it

MASTER'S DEGREE

EXPERIMENTAL BIOLOGY AND BIOINFORMATICS

56

UNITUS | STUDENT GUIDE



LM-6

Biology

Years: 2

ETCS: 120

The main objective of the Master's degree program in Experimental Biology and Bioinformatics 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.

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Tel. 0761 357109

0761 357113

0761 357116

0761 357117

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
INTERNATIONAL PROGRAM

MARINE BIOLOGY AND ECOLOGY

58

UNITUS | STUDENT GUIDE



LM-6

Biology

Years: 2

ETCS: 120

The Master's Degree program is taught in English and has as main objective the training of a highly qualified and specialized professional figure, able to apply expertise in biology to issues related to research, environmental management, and biotechnological development.

The educational program will lead the Master's Degree student to an in-depth knowledge of the specific ecological processes of the marine and coastal environment, thus being able to contribute both to their conservation and to the sustainable management of the goods and services they produce. The Master's Degree will cover a number of topics related to the functioning of marine and coastal environments, to marine biodiversity and research, and to the characterization of new resources for the development of innovative biotechnological products and processes.

The Marine Environmental Biologist is provided with a thorough knowledge of the marine environment, aimed at identifying and effectively solving environmental issues through an interdisciplinary approach. To this purpose, the Marine Environmental Biologist will also have to master critical and synthesis skills, which will be acquired through continuous interactions with the world of both basic and applied research. This will allow making the best use of the skills acquired in the areas of management, conservation, and sustainable exploitation of marine resources.

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Academic Office

University Campus

of Civitavecchia

Tel. 0766 28931

0766 21600

didat.deb@unitus.it

BACHELOR'S DEGREE

BUSINESS ECONOMY

60

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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.

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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.

BACHELOR'S DEGREE

ECONOMICS OF INNOVATION

62

UNITUS | STUDENT GUIDE



L-18

Economics of Innovation

Years: 3

ETCS: 180

The three-year degree course in "Economics of Innovation," resulting from the collaboration between the University of Rome "La Sapienza" and the University of Tuscia, trains professionals for entrepreneurial, managerial, and consulting activities in the economy of innovation. The curriculum provides multidisciplinary training in economics, law, statistics, and linguistics, with a focus on business models, environmental sustainability, and digitalization.

The curriculum ensures a solid foundation in economics, law, statistics, and English language skills. Students will learn to understand the functioning of business organizations, their business models, and the environmental context in which they operate. By using quantitative tools and digitized processes, the course focuses on themes such as territorial economic potential, innovation management, environmental sustainability, and the circular economy.

After an initial period of three semesters dedicated to foundational knowledge, the course includes teaching modules that delve into specific issues related to the economics of innovation. The multidisciplinary approach enables students to develop skills in interpretative and quantitative data analysis, planning, and managing business dynamics with a focus on innovation and the protection of intellectual property.

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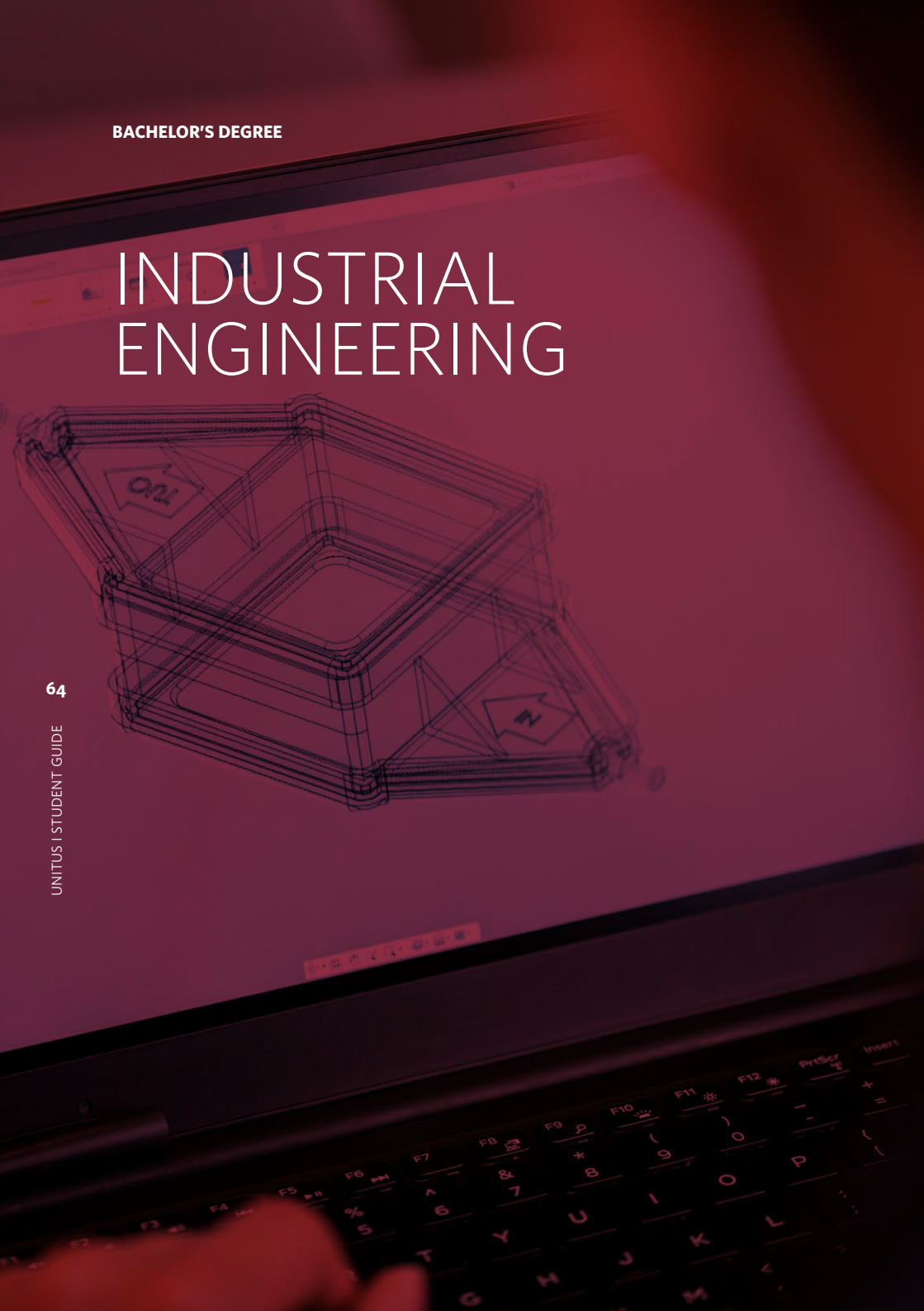
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BACHELOR'S DEGREE

INDUSTRIAL ENGINEERING

64

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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.

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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

didatticasid@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

66

UNITUS | STUDENT GUIDE



L-4

Design

Years: 3

ETCS: 180

The Bachelor Degree Course in **Design**, 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.

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Student Office

Tel. 0761 357169

didatticasid@unitus.it

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

- Advanced Industry and related enabling technologies;
- 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.

POLITICAL SCIENCES AND INTERNATIONAL RELATIONS



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.

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Engineering, Society and
Business Organization**

unitus.it/en/departments/deim

Student Office

Tel. 0761 357798

0761 357827

0761 357838

[segreteria.didattica.soge@](mailto:segreteria.didattica.soge@unitus.it)

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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

SPORT, WELLNESS AND EXERCISE IN NATURAL ENVIRONMENT

70

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.

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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.

PROFESSIONAL BACHELOR'S DEGREE

TECHNOLOGIES FOR GREEN BUILDINGS

72

UNITUS | STUDENT GUIDE



LP-1

Technical professions
for building and territory

Years: 3

ETCS: 180

The professional Bachelor's degree course on Technologies for Green Buildings, within the LP-1 Professional Bachelor's degree class in Technical professions for building and territory, aims at training graduated technicians with expertise in the field of buildings and civil and rural infrastructures with particular focus on sustainable design of green buildings. According to the MUR Ministry DM 446/220 and MUR / Justice Ministry DM 682/2023 the final exam is qualifying for the professions of graduated surveyors and graduated building inspectors.

The course includes some basic subjects, together with characterizing subjects as topography and geomatics, appraisal, drawing and representation, architectural composition, construction science and technology, legal and administrative management.

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Student Office

Tel. 0761 357169

didatticacid@unitus.it

The course also includes a high number of laboratory activities related to digital modelling and building information management (BIM), geographic information systems (GIS), appraisal, architectural design, plant design, environmental monitoring, environmental evaluation and certification.

The training is completed by a third years almost entirely focused on internship within companies, professional studies, public administrations, private and public institutions.

MASTER'S DEGREE

MANAGEMENT, FINANCE AND CONTROL

74

UNITUS | STUDENT GUIDE

LM-77

Management, Finance
and Control

Years: 2

ETCS: 120

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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



76

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.

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Business Organization**

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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

78

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LM-77

Economics
and Communication
for Management
and Innovation

Years: 2

ETCS: 120

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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

80

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**

unitus.it/en/departments/deim

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.

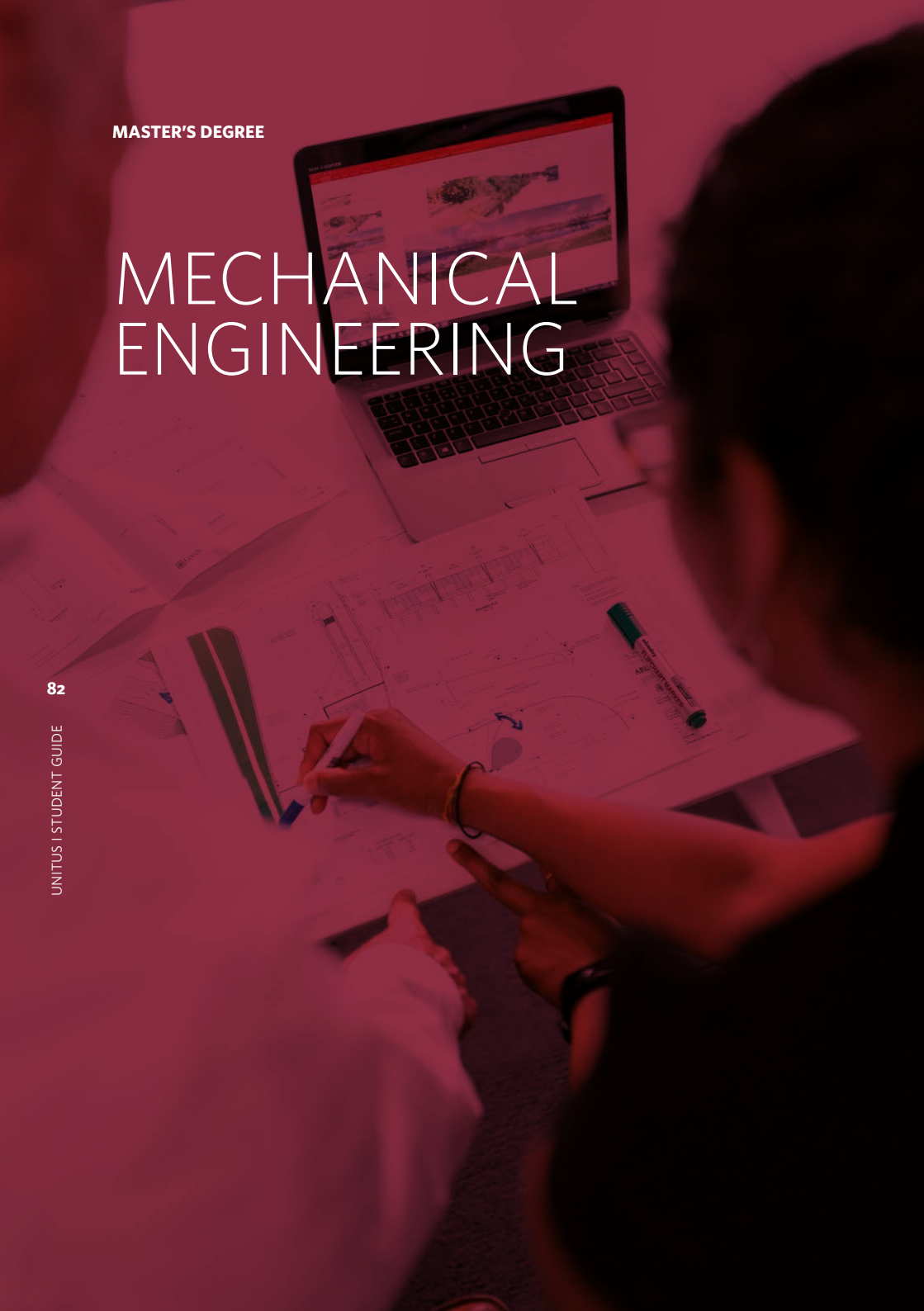
- The **Green curriculum** is focused on the "green economy": industrial production in a circular vision, where each process is characterized by a sustainable approach through reduced use of traditional raw materials, the use of new forms of energy, recovery, and recycling, the use of natural substances 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

82

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 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 aided 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 a specific focus on addressing challenges associated with the development of techniques for energy storage and transportation.

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Engineering, Society and
Business Organization**

unitus.it/en/departments/deim

Student Office

Tel. 0761 357169

didatticasid@unitus.it

Students enrolled in the Master's program in Mechanical Engineering have the opportunity to pursue a double degree with the Polytechnic University of Tirana, enhancing their academic experience and global perspective.

MASTER'S DEGREE
CORSO INTER-ATENE0

MANAGEMENT OF GASTRONOMIC SCIENCES FOR WELLBEING

84

UNITUS | STUDENT GUIDE



LM-GASTR

Scienze economiche e sociali
della gastronomia

Years: 2

ETCS: 120

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**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

FORESTRY AND ENVIRONMENTAL SCIENCES

86

UNITUS | STUDENT GUIDE

L-25

Forestry and Environmental Sciences

Years: 3

ETCS: 180

The objectives of the BSc in Forestry and Environmental Sciences (SFA) are to equip graduates with knowledge in the fundamentals of forestry practice and the ability to address a broad range of problems in a rapidly changing forest sector.

The course is organised in two curricula.

- **International:** 3rd year at University of Valladolid (Spain) with the possibility to continue for the 4th year to obtain the diploma "Grado" (Spanish) meanwhile to be enrolled to the 1st year of the MSc at University of Tuscia.
- **Forest and Environment:** three years of courses at the University of Tuscia (Viterbo), with the possibility offered by the ERASMUS program for the international mobility (for study / for traineeship).

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

unitus.it/en/departments/dibaf

Student Office

Tel. 0761 357583

0761 357390

0761 357544

s.didat.dibaf@unitus.it

BACHELOR'S DEGREE

BIOTECHNOLOGY



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.

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

unitus.it/en/departments/dibaf

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

90

UNITUS | STUDENT GUIDE

L-26

Food Technology
and Enology

Years: 3

ETCS: 180

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

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.

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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.

Student Office

Tel. 0761 357583

0761 357390

0761 357544

s.didat.dibaf@unitus.it

The course is divided into two professionalising curricula: **Food Technology** and **Viticulture and Oenology**. Both curricula allow optional access to a double degree. Students have the opportunity to complete their third year at the University of Tirana (Albania) if they are enrolled in the Food Technology curriculum, or at the Black Sea University of Tbilisi (Georgia)* if they are enrolled in the Viticulture and Oenology curriculum.

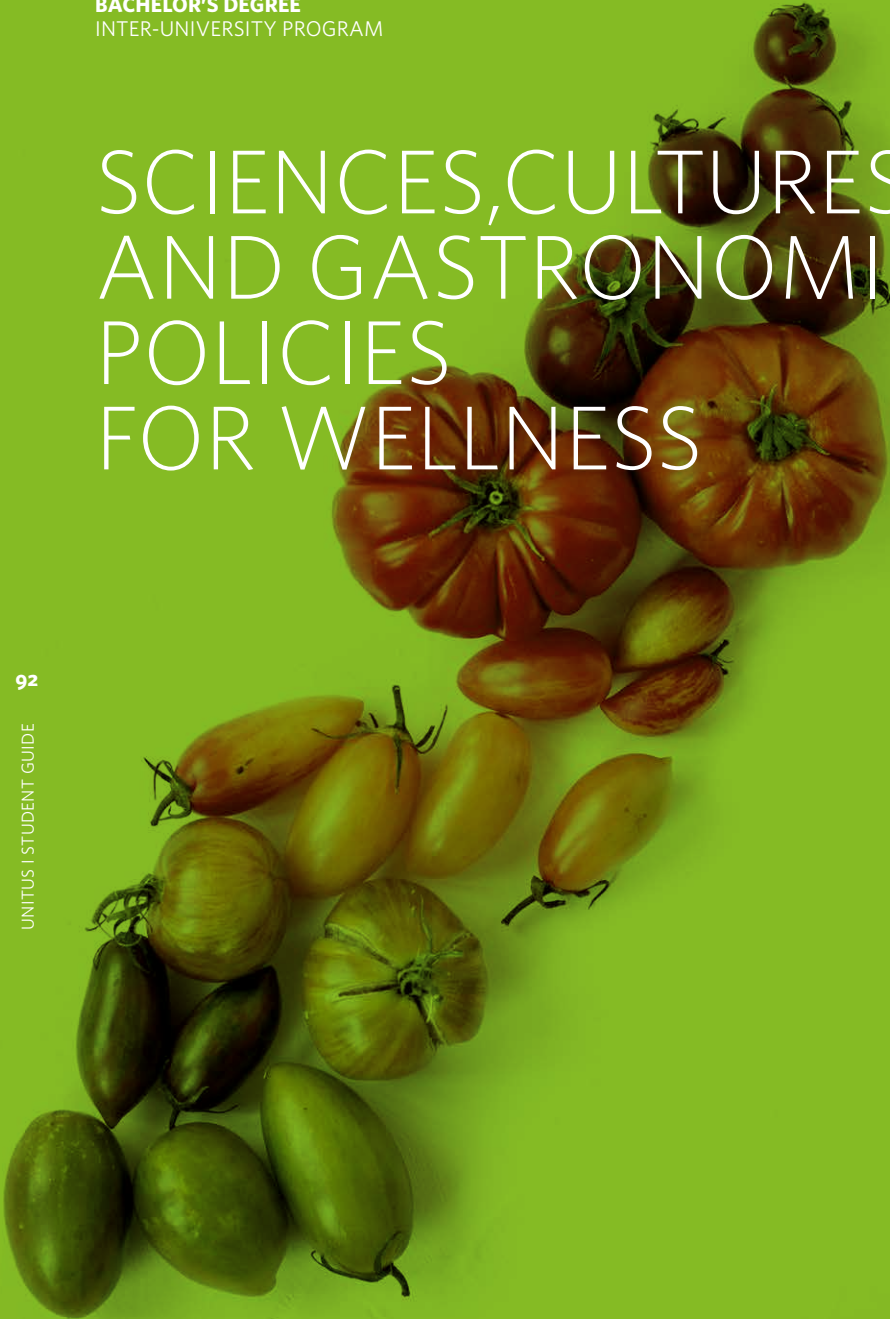
* The double degree programme with the Black Sea University is being activated.

BACHELOR'S DEGREE
INTER-UNIVERSITY PROGRAM

SCIENCES, CULTURES AND GASTRONOMIC POLICIES FOR WELLNESS

92

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.

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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.

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**

unitus.it/en/departments/dibaf

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

FIVE-YEARS MASTER'S DEGREE

CONSERVATION AND RESTORATION OF CULTURAL HERITAGE

96

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.

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and Forest System**

unitus.it/en/departments/dibaf

Student Office

Tel. 0761 357544

s.didat.dibaf@unitus.it

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)



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

unitus.it/en/departments/dibaf

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.

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

unitus.it/en/departments/dibaf

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**

unitus.it/en/departments/dibaf

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 SCIENCES

104

UNITUS | STUDENT GUIDE



LM-73

Forestry and
environmental sciences

Years: 2

ETCS: 120

The two years MSc Forestry and Environmental Sciences (SFA-LM73) course is intended for students who have a strong interest in forest and natural resources management and who want to develop professional skills in one of the following focus areas:

- **Sustainable management of forest resources** for the provision of multiple socio-economic goods and services (curr. F&A)
- **Sustainable Mediterranean forestry and natural resources management** (curr. MEDfOR)

This course provides the specialised education and interdisciplinary training required for an in-depth knowledge of the relationships between functional processes of forest ecosystems and ecological networks and environmental quality. Accordingly, the course is designed around two MSc course curricula, each targeted to one of the two focus area.

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

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Student Office

Tel. 0761 357583

0761 357390

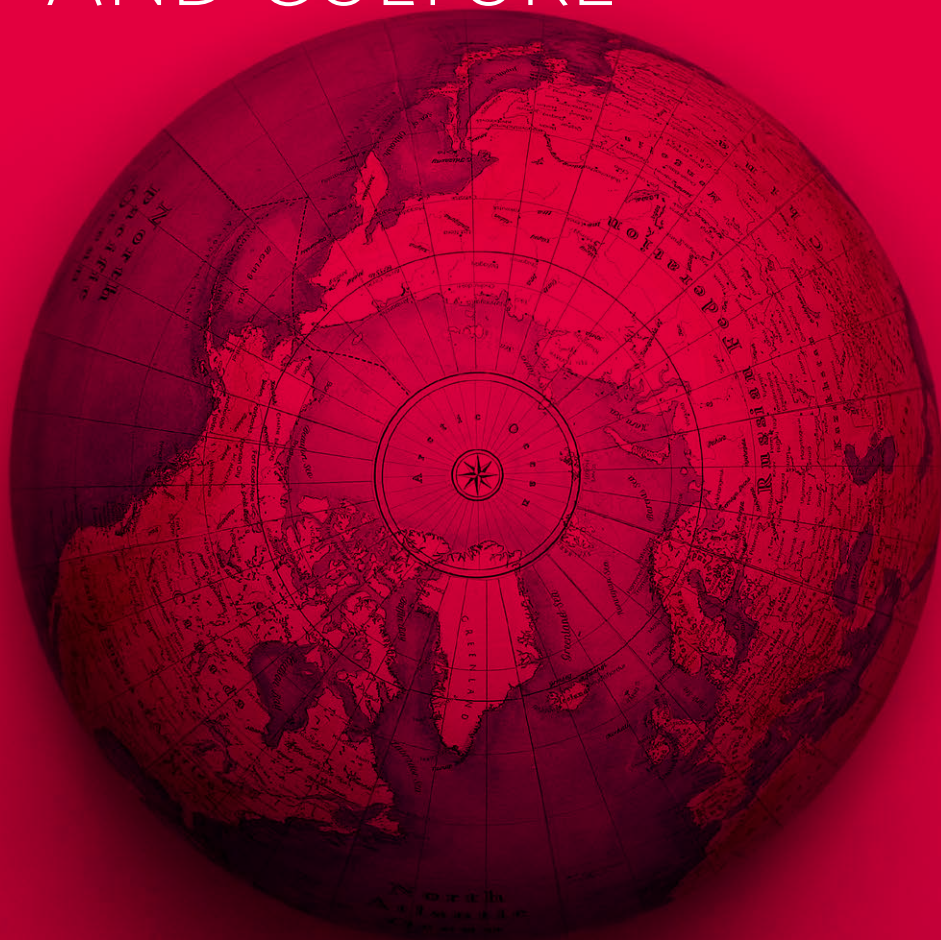
0761 357544

s.didat.dibaf@unitus.it

The MSc consists of **two 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.

MODERN LANGUAGES AND CULTURE



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 envisaged course of study enables students enrolled in Modern Languages and Cultures to choose from the linguistic and cultural areas of their interest and to enrich their skills with in-depth studies in general linguistics and Italian linguistics, contemporary history, humanistic computing and the history of philosophy.

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. The examinations for **Language and Translation** and **Language and Literature** involve specific language exercises organised by the University Language Centre and carried out by native speakers and Language Expert Assistants (CELS). Before the examination, language skills are tested according to the parameters of the **European Framework of Reference for Languages**. Each student has a personal document (Language Passport) in which, for each academic year, the level reached for each language studied is recorded. Subsequently, the teacher - other than the language expert collaborator - examines the student by means of written and oral tests.

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

unitus.it/en/departments/distu

Student Office

Tel. 0761 357876

0761 357875

0761 357898

distudidattica@unitus.it

5-YEARS MASTER'S DEGREE

LAW

108

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).

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unitus.it/en/departments/distu

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.

MASTER'S DEGREE
INTER-DEPARTMENTAL PROGRAM

POLITICAL SCIENCE, INTERNATIONAL SECURITY STUDIES AND PUBLIC COMMUNICATION

110

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.

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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 three pathways:

- **Political Science and Public Communication;**
- **Investigation for National and International Security;**
- **International policies and Euro-Mediterranean relations.** Structured International Mobility and Double Degree, in partnership with the University of the Côte d'Azur in Nice (France).

MASTER'S DEGREE

LANGUAGES AND CULTURE FOR INTERNATIONAL COMMUNICATION

112

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.

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History, Philosophy
and Law Studies**

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Student Office

Tel. 0761 357876

0761 357875

0761 357898

distudidattica@unitus.it

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

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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.

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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.

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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 and 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 learning objectives. 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.

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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

EDUCATIONAL SCIENCES

122

UNITUS STUDENT GUIDE



L-19

Educational Sciences

Years: 3

ETCS: 180

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The inter-university degree course in Educational Sciences (promoted by the University of Tuscia and the University of Rome Tre) based in Viterbo, aims to train the figure of the **socio-pedagogical educator** and the **educator in nurseries and services for childhood**. The training program includes a solid basic education focused on the acquisition of:

- theoretical and operational knowledge related to pedagogy, psychology, and education sciences focusing on early and late childhood;
- care-oriented educational and social competencies for people and children from 0 to 6 years old, with attention to body care, motor development, and well-being;
- knowledge of the plurality of educational contexts;
- competencies related to supporting parenthood and the educational role of families;
- inclusive design competencies for minors, both with "special educational needs", disadvantages and vulnerabilities and not;
- evaluative competencies regarding the implementation of design and documentation of the educational activities created and carried out;
- competencies related to research methods and educational tools adopted.

The training program also includes mandatory **external internship activities** at the socio-educational services of the territory (nurseries, preschools, educational services for childhood, playrooms, media centres, libraries, recreational centres, etc.).

BACHELOR'S DEGREE

COMMUNICATION TECHNOLOGIES AND DIGITAL CULTURE

124

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.

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Tel. 0761 357604

0761 357641

0761 357611

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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 professions such as 'digital communicators'.

MASTER'S DEGREE

MODERN PHILOLOGY

126

UNITUS | STUDENT GUIDE

LM-14

Modern Philology

Years: 2

ETCS: 120

The second-cycle 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 graduates who can carry out teaching and research activities and 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-cycle 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 fields.

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0761 357641

0761 357611

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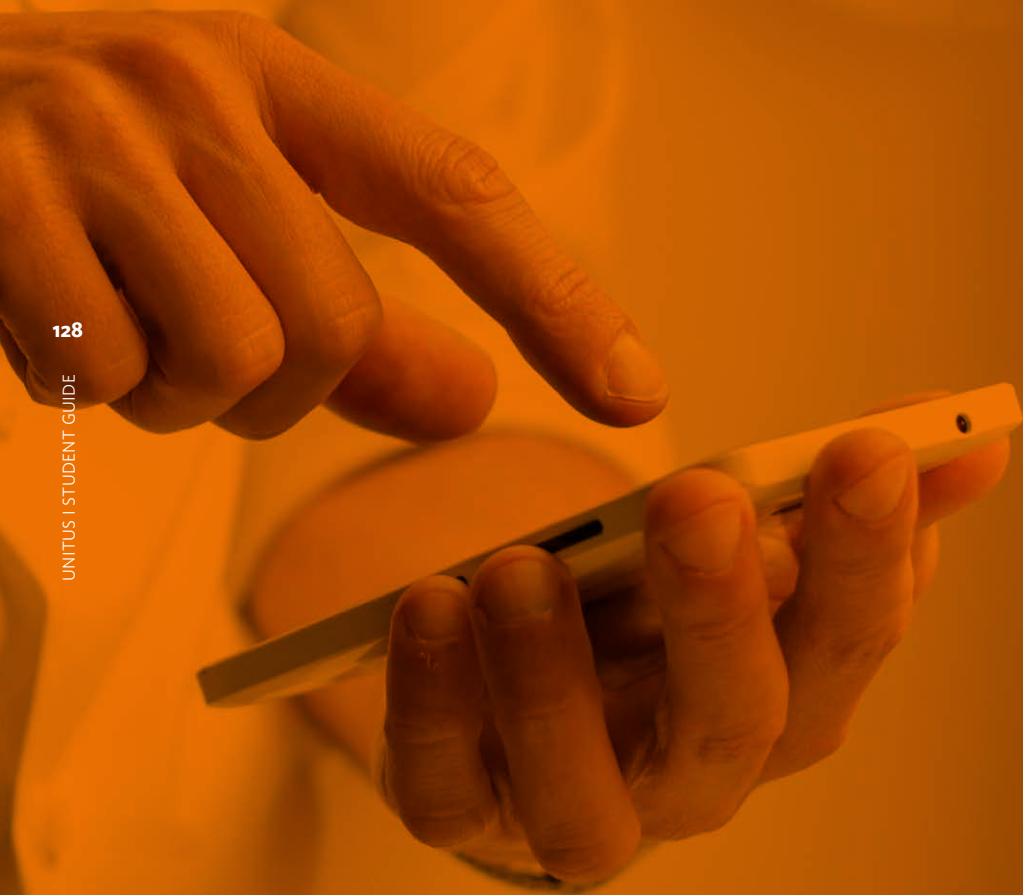
The degree course provides specialised training in language, literature and communication, including multimedia communication. It allows students to focus on the study of the **Italian language and literature**, of **linguistic and philological sciences** and of **multimedia languages**, while taking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

MASTER'S DEGREE

DIGITAL INFORMATION

128

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LM-91

Digital Information

Years: 2

ETCS: 120

The second-cycle 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.

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Communication
and Tourism**

unitus.it/en/departments/disucom

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**, to recognise and identify the **most effective IT tools** for the treatment of information and to identify issues related to the systems' safety and reliability .





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