INTERNATIONAL TELEMATIC UNIVERSITY UNINETTUNO

University without boundaries

www.uninettunouniversity.net







CHOOSE TODAY THE INTERNATIONAL TELEMATIC UNIVERSITY UNINETTUNO TO SUCCESSFULLY BUILD YOUR OWN TOMORROW

The only Telematic University that successfully passed the evaluation test by ANVUR (Italian Agency for the Evaluation of the University and Research) and that is among the top five Universities in Italy

The International Telematic University UNINETTUNO, established with the decree of the 15th April 2005 of the Minister of Education, University and Research, was born from NETTUNO – Network per l'Università Ovunque, a consortium of 43 Italian and foreign universities and from the international-level success of the European Med Net'U (Mediterranean Network of Universities) Project.

The 31 partners (universities, technological companies and ministries) of Med Net'U coming from 11 countries of the Euro-Mediterranean Area (Algeria, Egypt, France, Jordan, Greece, Italy, Lebanon, Morocco, Syria, Tunisia and Turkey) jointly realized not only a technological network, but also a network of people, intelligences able to connect and mutually link their knowledge. All teaching and learning processes take place on the Internet through www.uninettunouniversity.net, the first portal of the world where teaching and learning are carried on in 5 languages.

The International Telematic University UNINETTUNO is a single great university where professors of high prestige, coming from several countries of the world, realized a single international pole of knowledge



UNINETTUNO students can attend the university with no limits of space and time. Actually, with UNINETTUNO, teaching and learning spaces are no longer only lectures halls, but

www.uninettunouniversity.net

also open spaces, museums, cultural centers, workplaces, students' homes, cybercafés. Anywhere in the world, you can choose whether to study in Italian, Arabic, English, French and Greek, on television and on the Internet, and earn a study title acknowledged in Italy, in Europe and in some Mediterranean countries.

A dream come true: wherever you are, with no limits of space and time, you can attend the University

The success of UNINETTUNO organizational, psycho-pedagogic and educational model is recognized at international level.

Education, Research and Innovation, Internationalization, Inclusion, Passion:

These are the five principles that have always inspired all those engaged in enhancing the UNINETTUNO University's model; all together, we realized a laboratory for cross-cultural and cross-language cooperation that has actually democratized the access to knowledge.







A revolution in the teaching and learning model. With www.uninettunouniversity.net an open space for exchange and interrelation among cultures

The distance education delivered by UNINETTUNO takes into account the educational needs of the technological society around us, of the evolution and development of the information technology, of the results of psycho-pedagogic research connected with them. In particular, UNINETTUNOs' psycho-pedagogic and educational model was born from the results of many international research programs, under the supervision of Prof. Maria Amata Garito and of her research team.

This model is based on cognitive and connectionist theories and concretizes the shift:

- From teacher's central role to the student's central role;
- From knowledge transfer to knowledge creation;
- From integration between practice and theory
- From a passive and competitive learning to an active and collaborative learning.

The student is at the center of the training path, guided by the new profile of the telematic professor-tutor who has the task of supplying the tools that can facilitate his web-based learning and communication path. The whole teaching and learning process takes place on the Internet. On the portal on www.uninettunouniversity.net there is a dedicated area: The Web-based Didactics. The Internet-based learning environment transfers directly to the student's desk lessons, multimedia products, databases, exercises, evaluation and self-evaluation systems, online tutoring, forums, interactive classrooms, thematic wikis.



Videolessons:

The digitised videolessons are the starting-point of the learning process. Each videolesson is structured on different issues and indexed in order to give the student the possibility to follow the entire videolesson or to select the issue he wants to study more in depth. Each issue is linked, in a hypertextual way, to essays, books, texts of exercises, virtual laboratories, selected bibliographies, webographies.



Virtual lab:

It is an environment, in which the student integrates theory with practice by a "learning by doing" process.

Online Exercises:

This section includes online interactive exercises linked to the issues treated in the videolessons.

Online Tutoring/Interactive Classroom:

Online tutoring is organized in classes of 20 or 30 students, with an advanced system of Agenda that is able to acknowledge the single user and customize the training activity.

The tutoring activities take place:

- In a synchronic mode by means of the interactive classroom, implemented in the Webbased Didactics, but also in the three-dimension classroom set up on UNINETTUNO's Island of Knowledge on Second Life.
- In a diachronic way by means of forums, wikis and social networks.





The Interactive Classroom is an environment where direct interaction between teachers, tutors and students takes place, where knowledge is shared. In this learning environment interactive practice exercises, mid-term assessment tests take place; dialogue and learning take place in a cooperative a collaborative way. In the interactive classrooms, a new pedagogic model becomes a concrete fact: the Flipped Classrooms. The students are encouraged by the professors-tutors to become active constructors of knowledge. Among the technological innovations on which the teaching activity can rely, UNINETTUNO realized a true Island of Knowledge on Second Life, where the students' avatars and the professors/tutors' avatars can interact by their own voice in a three-dimensional virtual world. On Second Life, virtual leaning communities are set up.

"In these virtual spaces intelligences get connected to each other, expertise is exchanged, knowledge is developed. The cultures and ideas of professors, tutors and students of different countries of the world confront each other in continuous stream of interrelations" (M.A.Garito)



Innovation in Education

Innovation characterizes also the curricula and contents of the disciplines related to the various degree courses. Recently, UNINETTUNO innovated all its degree courses and implemented new three-year, second-cycle and master's courses related to issues connected with technological innovation and industry 4.0, as proved by its educational offer.



EDUCATIONAL OFFER

31 Degree Courses related to 6 Faculties aimed at developing skills linked to technological innovations and to the needs of the new labor markets.

ECONOMICS FACULTY

Three-year Degrees

Second-Cycle Degrees

Economics and Business Management

- 1. Economics and Corporate Governance
- 2. Culture, tourism, territory and corporate value
- 3. Business Management
- 4. Financial Management
- Business management
 (with the Berlin School of Business & Innovation)

Business Management and Digital Technologies



LAW FACULTY

Three-year Degrees

Business, Labor and New Technologies Law

- 1. Workplace Safety Law
- 2. Business Legal Operator
- 3. Law of the Digital Society

ENGINEERING FACULTY

Three-year Degrees

Second-Cycle Degrees

Civil and Environmental Engineering

- 1. Structures and Infrastructures
- 2. Constructions, Survey and Topography

Management Engineering

- 1. Economics Path
- 2. Production Path

Computer Engineering

- Information and Communication Technologies Engineering
- 2. Computer Engineering

Civil Engineering

- 1. Building Science and Planning
- 2. Structures and Infrastructures

Management Engineering

- 1. Management of Industrial Processes
- 2. Energy Systems
- 3. Industry 4.0

Computer Engineering

- 1. Big Data
- 2. Programming and Security

CULTURAL HERITAGE FACULTY

Three-year Degrees

Conservation and Valorization of Cultural Heritage

- 1. Operator and Expert in Cultural Heritages and Digital Memory
- 2. Operator and Expert in Cultural Heritages and Landscapes: Languages and Codes for Meditation

PSYCHOLOGY FACULTY

Three-year Degrees

Second-Cycle Degrees

Psychosocial Disciplines

Cognitive Processes and Technologies

- Technologies for Clinical Personal Support
- 2. Neurosciences
- 3. Cyberpsychology

COMMUNICATION SCIENCES FACULTY

Three-year Degrees

Communication Sciences

- 1. Communication for Media Businesses and for Advertising
- 2. Communication for Institutions in the Digital Society

EDUCATIONAL OFFER

MASTER - MBA - DBA

MASTER:

- Applied Sports Performance
 (in partnership con 5ive Global, Seed of Speed, Pillars of Performance) Manchester U.K.
- Sports Education

 (in partnership con Vernier, Seed of Speed, Irish Osteoporosis Society,
 Pillars of Performance) Manchester U.K.
- Applied Archaeological Sciences
 (in partnership con International Delphic Academy) Athens Greece
- Health Management
 (in partnership con Atheneum Liberal Studies) Athens Greece
- Water Awareness, Consciousness, Knowledge and Management (in partnership con Water Academy SRD) Switzerland
- Finance and Investments
 (in partnership con LSBF London School of Business and Finance) U.K.
 e (in partnership con BSBI Berlin School of Business & Innovation) Germany
- Strategic Marketing
 (in partnership con LSBF -London School of Business and Finance) U.K.
 e (in partnership con BSBI Berlin School of Business & Innovation) Germany
- International Tourism, Hospitality and Event Management (in partnership con LCCA - London College of Contemporary Arts) U.K.
 e (in partnership con BSBI - Berlin School of Business & Innovation) Germany
- Fashion Retail and Luxury Management
 (in partnership con LCCA London College of Contemporary Arts) U.K.
 e (in partnership con BSBI Berlin School of Business & Innovation) Germany
- Chinese Business Law
 (in partnership con Open University di Hong Kong) Hong Kong
- The Big Data for Civil Engineering and Architecture
 B.I.M. MASTER & Professional training course
- Energy Management
- Strategies and Techniques of Project Management
- Applied and Industrial Mathematics
- The Impact of Traumatic and/or Stressing Experiences: Prevention and Intervention Strategies
- Cultural Heritage and Enogastronomy
- Global Journalism
- European Law and Policies

MBA:

- MBA Maritime and Shipping Management (in partnership con Institute for International Maritime Studies) Athens - Greece
- MBA Accounting and Finance (in partnership con EPSILONNET) Greece
- Global MBA (blended Rome edition)
- Global MBA (in partnership con LSBF London School of Business and Finance) U.K.
 e (in partnership con BSBI Berlin School of Business & Innovation) Germany

DBA:

■ DBA - Doctorate in Business Administration (in partnership con 5ive Global) U.K.



Research
AND
INNOVATION

UNINETTUNO's Strength: Innovation, Research and Experimentation

Innovation, research and experimentation are at the basis of the UNINETTUNO model:
The present that anticipates the future

The research activity of the International Telematic University UNINETTUNO is structured in "University Research", focused on technologies and methodologies related to distance teaching and learning processes and in "Faculty research activities", more linked to the specific interests of each degree course.

The first one involves international-level experts in different disciplines (technologists, computer scientists, pedagogues, educational psychologists, experts in various languages and in communication). Actually, the interdisciplinary results obtained can be tracked down in different areas: technical-engineering, psycho-cognitive, pedagogical, socio-cultural, methodological-organization ones and allowed to identify new modes for realizing both face-to-face and distance teaching-learning processes. These results have already had a significant impact on the theories related to learning processes, teaching methodologies. In addition, they represented the starting point of the evolution of the psycho-pedagogic and educational model that led to the realization of the new distance teaching and learning model and of the e-learning model applied by UNINETTUNO and recognized by the international scientific community.

Among the varied issues in which the University's research teams are working there are: artificial intelligence, machine learning, mixed reality, augmented reality. The aim is that of developing new models of videolessons, of interaction between students and teachers and three-dimensional virtual laboratories.



With regard to the research activities of the single faculties, there are several projects going on, which see the collaboration with various universities and scholars around the world. Research laboratories integrated into the UNINETTUNO's technological platform allow UNINETTUNO's researchers to establish network-based connections with other research laboratories from different countries (e.g. China and Japan) and with universities all over the world, giving these researchers the possibility to exchange data, standardize research protocols and share materials, equipment, and laboratories.



As it regards, instead, humanities, the researchers have at their disposal, on the Web, the library collections of many libraries throughout the world. Digitization allowed to create and update library catalogues that otherwise would be only physically accessible in the libraries and research centers.

The Engineering Faculty is carrying out research work on cosmic rays, on the Earth observation to study earthquakes precursors, on the ionosphere and on many other topics. There many scientific partnerships: international universities and research centers such as Riken (Japan), NASA, the Chinese Space Agency, the Italian Space Agency, INFN, INGV, INAF and many others. Studies on nuclear fusion are carried on in cooperation with the M.I.T. in Boston. Other inter-faculty research works deal with cloud computing, the Internet of Things, business 4.0, digital economy, questions related to law in the digital society, cybersecurity, digital cultural heritages, Internet and technologies addiction etc.

To have a detailed overview of the research projects completed and still going on at UNINETTUNO, see the website on: https://www.uninettunouniversity.net/en/area-ricerca.aspx





The Internationalization, the value of a University without Boundaries

UNINETTUNO has always made of the internationalization one of its main strategic pillars and today, with its students coming from 167 countries across the world, it really is a global university without boundaries.

UNINETTUNO's internationalization process was developed and continues to develop based on two different models: the first one is characterized by the spreading of the Internet. Anybody, without leaving home, can choose the educational path that best meets his own needs and, then, thanks to the Web, he can suggest and recommend it to his social network. It is through this spontaneous mechanism of global networked word of mouth, not controllable from above, that, in a few years, UNINETTUNO succeed in having enrolled students coming from the entire world; the second model of internationalization, instead, is the result partnerships with the universities and ministries of many countries in the world, aimed at creating, harmonizing and sharing curricula.

Actually, all UNINETTUNO's degree courses follow the European Qualification Standards: this process of harmonization of the study programs to international standards ensures the recognition of the delivered qualifications at European level and allow the students to earn a title that is acknowledged in their country of origin, in Italy and Europe and in some countries of the Arab World.

Presently, UNINETTUNO has 257 agreements with universities of the entire world. Some examples: Argentina, Azerbai—jan, China, Colombia, Ghana, Japan, Guatemala, Hong Kong (China), Mongolia, Mo—zambique, Nicaragua, Norway, Russia, Senegal, Singa—pore, United States of America, Vietnam, beside the most important countries of the Arab World and of the European Union. "According to our University – the Rector, Maria Amata Garito, says - dialogue among cultures is not a utopia: the experience gained confirms that it is possible to share curricula and create, jointly with universities of countries having different political and cultural backgrounds, common paths for reflection and thinking.



UNINETTUNO students come from 167 countries of the world. $105 \, \text{National}$ and International Technological Poles spread out at global level



Countries of origin of the students of the International Telematic University UNINETTUNO*

| | AFGHANISTAN ALBANIA ALGERIA ANDORRA ANGOLA ANTIGUA AND BARBUDA ARGENTINA AUSTRALIA AUSTRALIA AZERBAIJAN BAHRAIN BAHRAIN BANGLADESH | | CAMBODIA CAMEROON CANADA CAPE VERDE CAYMAN ISLANDS CHILE CYPRUS COLOMBIA COSTA RICA CÔTE DIVOIRE CROATIA CZECH REPUBLIC DENMARK |
|---|--|---|---|
| • | BELARUS BELGIUM | | REP. OF THE CONGO |
| • | BENIN | • | DOMINICA |
| • | BOLIVIA | • | DOMINICAN |
| | BOSNIA and | | REPUBLIC |
| | HERZEGOVINA | | ECUADOR |
| | BOTSWANA | | EGYPT |
| | BRAZIL | | EL SALVADOR |
| | British Indian | • | ESTONIA |
| | Ocean Territory | | ETHIOPIA |
| • | BRITISH OVERSEAS | | FIJI FINLAND |
| | TERRITORIES | | FRANCE |
| • | BRUNEI | | GAMBIA |
| • | BULGARIA | • | Georgia |
| • | BURKINA FASO | • | GERMANY |
| • | BURUNDI | • | GHANA |
| | | | |

| GREAT BRITAIN |
|----------------|
| AND NORTHERN |
| IRELAND |
| GREECE |
| GRENADA |
| GUATEMALA |
| GUYANA |
| HAITI |
| HONDURAS |
| HONG KONG |
| HUNGARY |
| INDIA |
| INDONESIA |
| IRAN |
| IRAQ |
| IRELAND - EIRE |
| ICELAND |
| ISRAEL |
| ITALY |
| JAMAICA |
| JAPAN |
| JORDAN |
| KAZAKHSTAN |
| KENYA |
| KYRGYZSTAN |
| KOSOVO |
| KUWAIT |
| LATVIA |
| LEBANON |
| LESOTHO |
| LIBERIA |
| LIBYA |
| |
| |

| LITHUANIA |
|-------------|
| LUXEMBOURG |
| MACEDONIA |
| (FYROM) |
| MADAGASCAR |
| MALAWI |
| MALAYSIA |
| Maldives |
| MALI |
| MALTA |
| MARTINIQUE |
| MAURITIUS |
| MEXICO |
| Moldova |
| MONACO |
| MONGOLIA |
| MOROCCO |
| MOZAMBIQUE |
| MYANMAR |
| NAMIBIA |
| NEPAL |
| NETHERLANDS |
| NETHERLANDS |
| ANTILLES |
| NEW ZEALAND |
| NICARAGUA |
| NIGER |
| NIGERIA |
| Niue |
| NORWAY |
| OMAN |
| PAKISTAN |
| |

| PALESTINE |
|---------------|
| PANAMA |
| PAPUA NEW |
| GUINEA |
| PEOPLE'S |
| REPUBLIC OF |
| CHINA |
| PERU |
| PHILIPPINES |
| POLAND |
| PORTUGAL |
| PUERTO RICO |
| Q.ATAR |
| REPUBLIC OF |
| SOUTH AFRICA |
| ROMANIA |
| RUSSIA |
| RWANDA |
| SAINT LUCIA |
| SAINT VINCENT |
| and THE |
| GRENADINES |
| SAN MARINO |
| SAUDI ARABIA |
| SENEGAL |
| SERBIA |
| SIERRA LEONE |
| SINGAPORE |
| SLOVAKIA |
| SLOVENIA |
| SOMALIA |
| SOUTH KOREA |

| SOUTH SUDAN |
|-----------------|
| SPAIN |
| SRI LANKA |
| SUDAN |
| SWAZILAND |
| SWEDEN |
| SWITZERLAND |
| SYRIA |
| TAIWAN |
| TAJIKISTAN |
| TANZANIA |
| THAILAND |
| TRINIDAD and $$ |
| TOBAGO |
| TUNISIA |
| TURKEY |
| UGANDA |
| UKRAINE |
| UNITED ARAB |
| EMIRATES |
| UNITED STATES |
| OF AMERICA |
| URUGUAY |
| UZBEKISTAN |
| VENEZUELA |
| VIETNAM |
| YEMEN |
| ZAMBIA |
| ZIMBABWE |
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^{*} Last update in March 2019





The University as a tool for inclusion The University for Refugees

UNINETTUNO realized the Internet-based portal, the "University for Refugees – Education without Boundaries", allowing refugees and immigrants to access the UNINETTUNO University for free from anywhere across the world.



"We are developing a big laboratory for true integration and for enhancing good immigration, dialogue, the peaceful coexistence among peoples and the struggle against terrorism. Only this way, us and them together, we believe we can develop a future of peace". (M. A. Garito)



DEMOCRATIZING THE ACCESS TO KNOWLEDGE IS AT THE BASIS OF EVERY UNINETTUNO'S ACTIVITY.

A concrete example: "I Learn Arabic – The Treasure of the Letters"

In the latest years, research work on television languages enabled to identify new languages and new methodologies for teaching Arabic on television to the illiterate adult people of Morocco. The outcomes of this research work enabled to realize the televised course, "I Learn Arabic – The treasure of the Letters" that is broadcast on the Moroccan national television, including 150 videolessons, available also in DVD format, linked to the new models of books aimed at teaching how to read and write.



"The method that was adopted, for the first time, enables to teach the Arab language as communication functional language. The teaching is put into a context: letters, words and grammar structure are constantly linked to objects and behaviors of everyday life of a typical Moroccan family. On Second Life, on UNINETTUNO Island of Knowledge, the Moroccan house becomes a

three-dimensional scenario: the theatre in which for the first time avatars become actors, create the tale, they represent, in a concrete way, an event, an experience, a link between sound and image, providing the tools to enhance audio and visual memory and to remember the letters." (M.A. Garito)

UNINETTUNO, a reference model for international quality standards for e-learning

The International Telematic University UNINETTUNO was awarded several international acknowledgements for the quality of its e-learning model.

E-xcellence Quality Label

In the framework of E-xcellence+ Project, UNINETTUNO's educational and technological model was analyzed by European experts coming from the most prestigious European Distance Universities. As an acknowledgement of its high-quality didactic offer and as best European e-learning, UNINETTUNO received the E-xcellence Quality Label.



ASD - AeroSpace and Defence Industry Association

After a careful selection procedure carried out at worldwide level, ASD (AeroSpace and Defence Industry Association) chose UNINETTUNO and its platform to realize the distance courses with which they certify the Quality Standard needed to work in the areas of the global aerospace industry safety.

IELA - International E-Learning Association

In New York, at the Columbia University, the IELA - International E-Learning Association - assigned UNINETTUNO the International E-Learning Award, Academic Division - Runner Up Award for the best e-learning portal worldwide.

ANVUR - National Agency for the Evaluation of the University and Research System UNINETTUNO, the only online university to pass ANVUR's assessment test obtaining a wholly successful evaluation and, presently, among the top 5 universities in Italy

Hot Bird Award

UNINETTUNO.UNIVERSITY.TV received 5 times the Hot Bird Award for the best satellite television channel in Europe, Asia and South America for the "Culture and education" sector.

UNESCO

UNINETTUNO was acknowledged by UNESCO as one of the universities working and orienting its actions towards the achievement of the United Nations 17 "Sustainable Development Goals (SDG)"

Universities #jointogether Network of the United Nations

UNINETTUNO is the only Italian university becoming a member of the Universities supported by the UN and established to put into practice the Sustainable Development Goals (SDG16) of the UN 2030 Agenda, related to the democratization of the access to knowledge

Consortium for the quality of education supported by the new technologies

UNINETTUNO is among the founders of the global Consortium aimed at establishing quality benchmarks for e-Learning at global level, jointly with: the Association of the Arab Universities (AArU), the European Association of Distance Teaching Universities (EADTU), the Asian Association of the Open Universities, the Arab Network for Quality Assurance in Higher Education (ANQAHE), the Commonwealth of Learning (CoL), the Open Polytechnic of New Zealand, the Hamdan Bin Mohammed Smart University of Dubai.





UNINETTUNO.UNIVERSITY.TV The Television of Knowledge to spread learning

For UNINETTUNO democratizing the access to knowledge is not an abstract concept, but a consolidated practice; since 1992, thanks to its television channel, UNINETTUNO. UNIVERSITY.TV and to the Web TV UNINETTUNO.tv a new model of television was created: "The Television of Knowledge", of public concern.

UNINETTUNO.UNIVERSITY.TV (free on air on HotBird Satellite, 13° East and available in Italy in Sky Platform Bouquet - Channel 812 - and tivùsat Platform Bouquet - Channel 701) is the "Television of Knowledge", a television of public concern that brings culture and academic knowledge from prestigious universities around the world into everyone's home, even of those that do not have the possibility to go to the university. Every day, 24 hours a day, on UNINETTUNO.UNIVERSITY.TV the best professors from prestigious universities in Europe and in the Arab World deliver their lectures in Italian, Arabic, English, French, Greek (and shortly also in Russian and Polish) in courses of Engineering, Economics, Law, Psychology, Philosophy, History, Literature, Art and Communication.

UNINETTUNO.UNIVERSITY.TV helps the viewer to develop personal knowledge and skills. Every day, on UNINETTUNO.UNIVERSITY.TV, there are also special lessons delivered by the protagonists of contemporary culture: artists, poets, writers, musicians, painters, actors, philosophers, etc. who present their works, speak about their creativity, and lead viewers to understand the various forms of expression of modern thinking.

Lessons devoted to the human values (love, goodness, generosity, respect of differences, dialogue among religions and peace) which had as lecturers Nobel Prize Laureates such as Michail Gorba ëv, the Dalai Lama, Pérez Esquivel and Rigoberta Menchú, attracted a great deal of interest among the audience. UNINETTUNO.UNIVERSITY.TV, for 5 times was awarded with the Hot Bird TV Award, presents to the world the cultural heritage of European and Arab countries, enabling viewers to better know, to re-read history and to identify the common paths between the East and the West; which helps to raise awareness about differences, to internationalise culture and knowledge and to promote dialogue between peoples having different cultures and religions.

With UNINETTUNO.UNIVERSITY.TV a new television language was created, as well as a new model of television for thinking and reflecting, a Television of Knowledge where the protagonist is KNOWLEDGE indeed.



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International Telematic University UNINETTUNO

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