



2011

calendar

There is nothing more
rewarding than
achieving knowledge



University of Naples Federico II

2011

calendar



University of Naples Federico II



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A welcome from the Rector

It's a great pleasure to welcome you to the University of Naples, Federico II, one of the oldest and largest universities in the world.

In this booklet I would like to give you a brief overview of what we can offer in higher education and research training. I sincerely hope that you will find reading these pages both useful and pleasant, especially if you are thinking of joining our university to do part or all of your training.



Our aim is to combine teaching and research excellence with the well-known, friendly, Neapolitan character. So as to make the university environment a more pleasant place to learn and work in.

We are very proud of our history, which dates back nearly eight centuries, but this does not mean that we are not trying to keep up with the fast changing, modern world. Our goal is to train competent, open-minded professionals who are aware of the changes in our society. There is nothing more rewarding than achieving knowledge.

We pursue excellence and make every effort to improve our academic and research standards.

We work hard to create a vibrant, intellectual environment as the appropriate milieu for world class research and training. I feel confident that the time spent at the university and in Naples will be a most rewarding one.

Should you need more information do not hesitate to contact us, we are ready to assist and help you to enjoy what we can offer.

Massimo Marrelli
Rector

About us



History

Frederick II of Hohenstaufen, King of Sicily and Holy Roman Emperor, established the University of Naples as a Studium with an Imperial Charter on 5th June 1224. In recognition of its founder, the university was named Federico II in 1987.

The origins

It is one of the oldest universities to be founded by a Head of State, unlike other educational institutions which were, by and large, the product of corporate initiatives. The King's objective was to create a higher learning institution that would put an end to the supremacy of the Northern Italian universities, and in particular those of Bologna and Padua, which were considered either too independent or strongly influenced by the Pope. A charter granted the Federico II University its independence and thus the Emperor was given the highest authority. He hired professors who became royal employees and were paid through royal funds. Moreover the Emperor himself examined candidates and conferred degrees. In keeping with the university's rather rigid, centralized establishment, students and academic personnel were not allowed to travel and study elsewhere. Graduates vowed to stay loyal to the King and to lecture at the Studium for a minimum of sixteen months.

The university was founded thanks to the framework of an administrative reform carried out by the Emperor whose aim was to train bureaucrats who would be loyal to him and who could keep under check local nobles whom he distrusted. Thus the Emperor was strongly motivated to create a political tool through which he could pursue his policy and counteract papal





influence. However Frederick was just as strongly motivated by his love for learning. Nevertheless, during the Emperor's reign, the university was closed down in 1234 and 1239 and had to be re-founded on each occasion. After Frederick's death the university lost most of its splendour and faced a period of great instability; the rulers who came after had it shut down and then re-founded.

The Angevins

The Angevins, who took control of Southern Italy in 1254, kept the centralised structure established by Frederick, but the reasons for this were somewhat changed. Indeed the Angevins were the Pope's vicars in the Kingdom of Naples, while papal influence had become strong as regards ruling Italy. The strict rules of Frederick II were upheld. Thus no Neapolitan scholar could teach outside Naples for at least one year after graduation. Those who broke this rule were fined heavily. Graduates from other universities had to undergo a qualifying examination held by a royal commission or by the king himself before being allowed to teach. However, this practice of re-examining foreign graduates, before allowing them to teach, did not take place only in Naples. The highly respected British universities of Oxford and Cambridge did likewise. But Naples was different in that a royal decree granted this teaching qualification.

The primary remit of the university did not change under the Angevins. Mainly royal administrators were trained. However lawyers were also trained to write anti-imperial acts instead of edicts to counteract papal influence. But the Angevins fostered interaction with the mainly religious existing schools as well as creating new ones. A new school was established in the Dominican Convent of 'San Domenico Maggiore' where towards the end of the 13th century, Thomas Aquinas, one of the University of Naples' most illustrious alumni, had studied before going on to teach there. Afterwards he moved to Paris. During the 15th century (1442-1501) Aragonese domination, the humanities became the most popular subjects. In this period the university was dominated by the religious establishment.

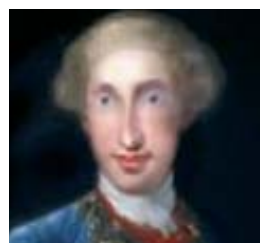
The university was closed down but following an agreement between King Ferrante and Pope Paul II it was re-opened in 1465. But the problems were far from over and it was closed down again in 1490. After various years of war and political turmoil, the university re-opened in 1507 in the Convent of 'San Domenico Maggiore'.

The university established itself here for more than a century. Then in 1616 it moved again to the 'Palazzo degli Studi' (the building that nowadays houses the National Archeological Museum) until 1777. During the 17th century the University of Naples, like other European universities fell into a steady decline with the failure to enforce the Statute of the University of Salamanca. Mediocre private and religious organizations dominated the educational scene in Naples

The Eighteenth Century

The short Austrian period (1707-1734), particularly during the viceroy's latter part, saw an increase in academic activity that continued during Charles III's Bourbon domination. The university regained its role as the only centre offering higher education on mainland Southern Italy (Sicily had its own universities). Let's not forget that Giovanbattista Vico taught at the University of Naples in this period.

After the dissolution of the Jesuits in 1777, the university moved to their former headquarters, the 'Collegio del Salvatore' which are still owned and used by the university to this day. The University of Naples played a dominant role in the cultural development of the Kingdom during the second half of the eighteenth century. Antonio Genovesi was actually involved in the Enlightenment Movement and taught at the university. A new class of intellectuals and civil servants came into being. Many academics took part in the 1799 Jacobin revolution and had a big hand in organizing the administrative structure of the short-lived Neapolitan Republic.





The Bourbons

During the Bourbon restoration the university again lost momentum and private schools took over the role of providing higher education in Southern Italy. By 1860 the university included six faculties (Theology, Law, Arts, Medicine, Mathematics and Natural Science). However the pace of its development cannot be compared with British, French and German universities. Then in 1860 Francesco De Sanctis returned from exile and this proved a key moment as he was appointed director general for education and minister for education in 1861. He entirely revolutionized the university's statute and changed the staff at the university and so helped it reach the standards of its fellow European universities. The Faculty of Theology was closed in this period.

De Sanctis' ambition, in the following years helped the university to an elitist position in Europe. He introduced rules that made the University of Naples different from other Italian universities. However after Italian unification in 1861, these differences disappeared when the minister Coppino introduced a law in 1877 which made the University of Naples like the other Italian universities. This had already been set out by the 1859 Casati Law.

New town-planning initiatives after the 1884 cholera epidemic, extended the university area from the 'Cortile del Salvatore' southwards towards Corso Umberto I. Many buildings (such as the Convent of San Marcellino, adjacent to the 'Cortile del Salvatore' (the ex-Jesuit headquarters) became part of the university. The central university building which dominates Corso Umberto I and is situated between Piazza della Borsa and Piazza Nicola Amore was completed in 1912. Nowadays it houses the Senate House and part of the Law Faculty.

The Twentieth Century

The University of Naples survived World War II. Though it was often bombed, it did not suffer severe damage. However, following the armistice on 8th September 1943 and the guerilla warfare on the part of the Neapolitan insurgents, the retreating German troops set some of the uni-

versity buildings on fire. Afterwards the occupying Anglo-American forces took possession of some other university facilities.

The 50's and 60's saw the university grow. Some faculties were moved to newly developing areas such as Fuorigrotta where the Faculty of Engineering was located in new buildings in the north-western periphery of the city. The expansion continued in the 70's; thus, the Faculty of Medicine (which includes the school of Medicine and Surgery and the school of Dentistry) moved to a large area on the Camaldoli Hills. More recently, in 2000, a very large new complex was built. This is situated in Fuorigrotta and houses the Schools of Mathematics, Biotechnological Science, Economics, and Physics and Natural Science.

Although other universities have been set up in Southern Italy and even in the Campania region, the University of Naples has seen its student population increase steadily throughout the 70's and the early 80's to over 100,000 enrolments. This makes it one of Italy's largest universities. Nowadays the university has thirteen schools, eighty-two departments, over 3,000 on the academic staff and more than 4,500 administrators. Current student enrolment is still about 100,000.



Federico II nowadays



The university was established in 1224 through an Imperial Charter by Federico II Hohenstaufen, the King of Sicily and Holy Roman Emperor. It was the first publicly funded university in Europe. Nowadays the university offers courses in practically every existing academic discipline, which lead to one hundred and fifty-five graduate level degrees. Research facilities provide support for all these courses. Students have the chance not only to pursue intellectual development but also the possibility to acquire professional skills. Current student enrolment is close to 95,000 with 2,704 academic personnel.

The university is divided into three Divisions (Poli), which act as semi-independent bodies as regards the teaching and research management for thirteen faculties and eighty-one departments grouped, within each division, according to academic and research profiles. Thus the Science and Technology Division includes the Faculty of Science (which, in turn, includes the schools of Mathematics, Physics, Natural Science and Biological Science), the Faculty of Engineering and the Faculty of Architecture. The Division of Life Science includes the Faculties of Medicine, Pharmacy, Veterinary Science, Agricultural Science and the recently established Faculty of Biotechnological Science. The Social and Human Science Division includes Economics, Law, Arts, Political Science and Sociology. Many other organizations also form part of the Federico II University. These include a group of fourteen highly specialized Museums, covering a wide range of fields, and two Botanic Gardens which house various unique species. The central library is linked to the various Divisions' and Schools' libraries. It runs many digital programmes, which offer free access and widespread use of much published material for the academic staff. There

are seventeen inter-departmental research centres open to all the scholars of these departments and faculties as well as twenty-one help and study centres.

The Federico II University has a tradition of promoting and supporting student associations. At present there are more than fifty student associations which bring together students from diverse social and cultural backgrounds. These associations create different initiatives and cultural activities, including sporting and artistic events or even social and political forums.

The site of the university has often changed throughout its long history (see History). Nowadays the size of the university is such that its buildings are spread throughout the city of Naples and its immediate environs. The three major campuses are located in the centre of town, the northern outskirts as well as the western outskirts. The Senate House and the main administrative offices, along with the Faculties of Law and Arts, are in central Naples. The Camaldoli Hills (to the north) house the Faculty of Medicine and the Faculty of Pharmacy with the Fuorigrotta area (to the west) housing the faculties of Science and Economics.

The Faculty of Medicine includes a large university hospital, as part of a much larger hospital complex, which includes the multi-specialized Cardarelli Hospital (the largest hospital in Southern Italy) as well as the Cancer Institute and the hospital for infectious diseases.

The Federico II University is striving to become a world-renowned university and with this in mind it is aiming at setting up friendship programmes and exchanges with other universities both within Italy and internationally. Our students are always being encouraged to excel both in Italy and abroad. Our staff and students take part in a variety of exchange programmes, not only in Europe but also in the Americas and Asia. On the one hand we co-operate with the more scientifically advanced research institutions in the affluent world but on the other we are making every effort to



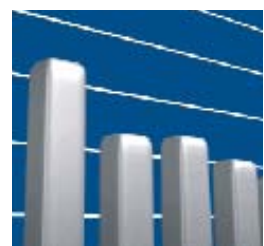
help the less fortunate. People in Northern Uganda have one doctor for every 40,000 citizens. So the University of Naples Federico II set up, with the School of Medicine from the city of Gulu in Northern Uganda, the 'Gulunap' project. The project started in 2004. It aims to train doctors for the specific needs of the local communities, offer first aid treatment, and it aims to promote preventive medicine and an integrated therapeutic approach. Four years down the road, the school already has nearly two hundred students who come not only from all over Uganda but also from Kenya, Sudan and the Congo.

Bearing in mind that the fields of education and research are always changing, the University of Naples Federico II is doing everything possible to raise its profile internationally and we are striving to make it more attractive for foreign students. Its educational network is aiming at establishing a life-long, high level of professional training programmes while at the same time maintaining its so far excellent results in the fields of education and research.

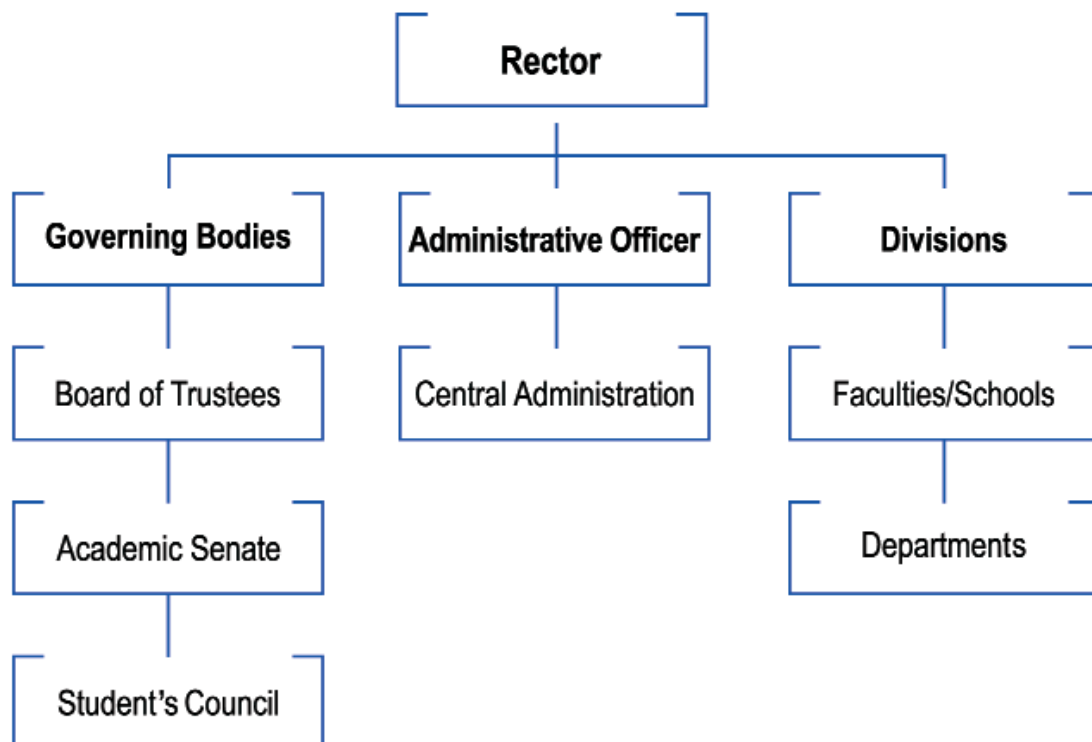


Statistics

Students	94,510
Divisions	3
Departments	78
Faculties	13
Degrees courses	147
Museums	14
Botanical gardens	2
Inter-departmental research centres	17
Service centres	17
Study centres	5
Academic personnel	2,704
Full Professors	740
Associate Professors	743
Assistant Professors	22
Researchers	1,199
Technical and Administrative staff	3,662
General hospital staff	2,152



Organizational chart



Facilities



Campuses

The University of Naples Federico II has various campuses both in the city and in the immediate surroundings.

The Senate House and the central administrative building is located in central Naples, in the historical buildings at the intersection between via Mezzocannone and corso Umberto I.

The Faculty of Agricultural Science is found in Portici, a town very close to Naples. The Faculty of Medicine (which includes the Schools of Medicine, Dentistry and Human Nutrition) and the university hospital occupy a large campus on the Camaldoli Hills. In the northwestern part of the city is the modern campus of Monte Sant'Angelo which houses the Faculty of Science (Mathematics, Physics, Natural Science, Biological Science) and the Faculty of Economics.



Campuses addresses



Faculties

Agricultural Sciences

via G. Garibaldi, 343
80055 Portici
Palazzo Mascabruno

via Università, 100
80055 Portici
Reggia di Portici and
Parco Gussone

via Tuoro Cappuccini, 1
83100 Avellino
Istituto Tecnico Agrario
Francesco De Santis

Architecture

via Tarsia, 31
83135 Napoli

via Toledo, 402
80134 Napoli

piazzetta Teodoro
Monticelli, 31
80134 Napoli

via Monteoliveto, 3
80134 Napoli
Palazzo Gravina

via Forno Vecchio, 36
80134 Napoli

Economics

via Cintia, 26
80126 Napoli
Complesso Universitario
Monte S. Angelo

Pharmacy

via Montesano, 49
80131 Napoli

Law

via Porta di Massa, 32
80133 Napoli

via Nuova Marina, 37
80133 Napoli

corso Umberto I, 40
80138 Napoli

Engineering

piazzale Tecchio, 80
80125 Napoli

via Claudio, 21
80125 Napoli

via Nuova Agnano
80125 Napoli

Liberal Arts

via Don Bosco, 8
80141 Napoli

via Lanzieri, 13/20
80133 Napoli

via Nuova Marina, 37
80133 Napoli

via G. C. Cortese, 29
80133 Napoli

Medicine and Surgery

via Sergio Pansini, 5
80131 Napoli

Veterinary Medicine

via S. Maria degli Angeli
alle Croci, 28
80137 Napoli

via Cintia, 26
80126 Napoli
Complesso Universitario
Monte S. Angelo

via Don Bosco, 8
Ed. E. Menchini
80141 Napoli

via F. Delpino, 1
80137 Napoli

via della Veterinaria, 5
80137 Napoli

Biotechnological

Sciences

via Cintia, 26
80126 Napoli
Complesso Universitario
Monte S. Angelo

via Mezzocannone, 16
80134 Napoli

via Montesano, 49
80131 Napoli

via Pansini, 5
80131 Napoli

via Università, 100
80055 Portici
Reggia di Portici e
Parco Gussone

Mathematics, Physics, Natural Sciences, Biological Sciences

via Cintia, 26
80126 Napoli
Complesso Universitario
Monte S. Angelo

via Mezzocannone, 16
80134 Napoli

largo San Marcellino
80138 Napoli

via Calastro, 10
80059 Torre del Greco

Political Sciences

via L. Rodinò, 22
80138 Napoli

via Mezzocannone, 4
80134 Napoli

Sociology

via Mezzocannone, 8
80134 Napoli

via Cesare Cortese
80133 Napoli

vico Monte di Pietà, 1
80138 Napoli

Congress Centres

corso Umberto I, 40
80138 Napoli
Aula Magna

largo S. Marcellino, 10
80138 Napoli
Complesso SS. Marcellino
e Festo

via Partenope, 36
80121 Napoli
Centro Partenope

via G.C. Cortese, 29
80133 Napoli
Sala del Palazzo
degli Uffici

via Cintia, 26
80126 Napoli
Complesso Universitario
Monte S. Angelo

Capri
via Finestrelle, 2
80071 Anacapri

University Sport Centre (CUS)

via Campegna, 267
80124 Napoli

Central Administrative Building

Office of the Rector

corso Umberto I, 40
80138 Napoli
(2nd floor)

Administrative Officer

corso Umberto I, 40
80138 Napoli
(2nd floor)



Libraries

The Library system of the University of Naples Federico II has nearly 100 locations. These are spread throughout the entire city of Naples and nearby areas, in fact from Fuorigrotta in the North-West to Portici in the South more than 1.200.000 books and about 18.000 printed periodicals can be consulted. Current (2009) subscriptions include a large number of printed magazines: 1359 in Italian and 2120 in foreign languages.

In addition to the numerous printed publications accessible through the **OPAC (Open Access Catalog)**, a large number of data banks and full text digital magazines can be accessed on line. The digital archive **FedOA (Federico II Open Archive)** holds publications produced by scientists of the Federico II University. It is the institutional virtual space where a variety of information regarding all sorts of academic activities can be placed and made accessible by any one interested. For instance, students completing their Doctorate programme will be required to present their final theses through FedOA. In turn, FedOA will transfer such documents to the National Libraries of Rome and Florence, as required by law.

The university's staff and students can access the digital library through the university library web site **www.biblio.unina.it** by using their e-mail account and password. All publications purchased by the University are freely available. Through this web site it is also possible to access **OPAC** and other digital services for bibliographic search.

So as to be able to have better access to the digital and printed publications, belonging to the University a service of integrated navigation has been devised through SiireLib (an acronym for: Integrated Services for the electronic Resources of the Libraries). SiireLib can be accessed directly at





www.sirelib.unina.it or at **www.biblio.unina.it** clicking on the “Biblioteca Digitale” (Digital Library) link.

For further information, please contact:
University Library Commission (CAB)
Complesso di Sant’Antoniello a Port’Alba
Piazza Bellini, 56 - Napoli 80138
telephone +39 081.253.39.44

large	(up to 25,000)	L
medium	(between 10,000 and 25,000)	M
small	(less than 10,000)	S

Libraries addresses

Agricultural Sciences

Central Library

L

via Università, 100 - 80055 Portici
telephone + 39 081.253.93.25
mailing address petricci@unina.it

Arboriculture, Botany and Plant Pathology

M

via Università, 100 - 80055 Portici
Section Arboriculture telephone + 39 081.253.93.90
Section Botany telephone + 39 081.253.93.90
Section Plant Pathology telephone + 39 081.253.93.70
mailing address arbopave@unina.it

Agricultural Political Economics

M

via Università, 100 - 80055 Portici
telephone + 39 081.253.90.72
mailing address iannuzzi@unina.it

Entomology & Agricultural Zoology

M

via Università, 100 - 80055 Portici
telephone + 39 081.253.91.88
mailing address entozoo@unina.it

Agricultural Engineering and Territorial Agronomy

S

via Università, 100 - 80055 Portici
Sections Territory telephone + 39 081.253.94.15
Sections Territorial & Water Resources telephone + 39 081.253.94.12





Agricultural Mechanics telephone + 39 081.253.91.35
mailing address diaat@unina.it

Food Sciences

S

via Università, 100 - 80055 Portici
Section Plant Microbiology telephone + 39 081.253.94.09
Section Food Sciences telephone + 39 081.253.93.34
mailing address dsa@unina.it

Environment, Soil and Plant Sciences

S

via Università, 100 - 80055 Portici
Section Chemistry Section telephone + 39 081.253.92.21
Section Plant Genetics and Garden & Floral Culture tel. + 39 081.253.90.24
mailing address fruscian@unina.it / supamb@unina.it

Architecture

Central Library

M

via Monteoliveto, 3 - 80134 Napoli - Palazzo Gravina
telephone + 39 081.552.51.83
mailing address pignalosa@unina.it

Construction & Mathematical Methods in Architecture

S

via Monteoliveto, 3 - 80134 Napoli - Palazzo Gravina
telephone + 39 081.253.86.97
mailing address sdelvecch@unina.it

S

Conservation of Architectural & Environmental Heritage

via Roma, 401 - 80132 Napoli
telephone + 39 081.253.86.47
mailing address riervoli@unina.it

Architectural Configuration & Applications

S

via Tarsia, 31 - 80135 Napoli - Palazzo Latilla
telephone + 39 081.253.84.18
mailing address loggia@unina.it

Interdepartmental Library. Urban and Environmental Planning

M

via Guglielmo Sanfelice, 49 - 80134 Napoli

telephone + 39 081.253.41.07

mailing address bassetti@unina.it

Urbanistic

S

via Forno Vecchio, 36 - 80134 Napoli

telephone + 39 081.253.8607

dun@unina.it

Architectural History & Restoration

M

via Monteoliveto, 3 - 80134 Napoli - Palazzo Gravina

telephone + 39 081.253.8076

mailing address introno@unina.it / dipsar@unina.it

Economics

Central Library

L

via Cintia, 26 - 80126 Napoli - Complesso Universitario Monte S. Angelo

telephone + 39 081.67.66.47

mailing address danila.oliviero@unina.it

Analysis of Economics & Social, Production, Linguistic and Territorial Processes

L

via Cintia, 26 - 80126 Napoli - Complesso Universitario Monte S. Angelo

Foreign Languages telephone + 39 081.67.33.37

Geographical Sciences telephone + 39 081.67.52.40

Enterprise Economy

M

via Cintia, 26 - 80126 Napoli - Complesso Universitario Monte S. Angelo

telephone + 39 081.67.50.58

mailing address bibecon@unina.it

Mathematics & Statistics

M

via Cintia, 26 - 80126 Napoli - Complesso Universitario Monte S. Angelo

telephone + 39 081.67.51.75 / mailing address naznicol@unina.it





Social & Economic Sciences

M

via Cintia, 26 - 80126 Napoli - Complesso Universitario Monte S. Angelo
telephone + 39 081.67.50.16
mailing address biblio.econsoc@unina.it

Theory and History of Public Economy

S

via Cintia, 26 - 80126 Napoli - Complesso Universitario Monte S. Angelo
telephone + 39 081.67.50.74
mailing address sicardi@unina.it

Economic Law

M

via Cintia, 26 - 80126 Napoli - Complesso Universitario Monte S. Angelo
telephone + 39 081.67.66.72
mailing address preseco@unina.it/direcon@unina.it

Engineering

Central Library

M

piazzale Tecchio, 80 - 80125 Napoli
telephone + 39 081.768.21.90
mailing address bibing@unina.it

Library for the Biennium

S

via Claudio, 21 - 80125 Napoli
telephone + 39 081.768.33.46
mailing address carenne@unina.it

Urban Planning, Engineering Section

S

piazzale Tecchio, 80 - 80125 Napoli
telephone + 39 081.768.23.32
mailing address spagnoli@unina.it

Interdepartmental Library for Electric, Electronic ICT & Systems Engineering

M

via Claudio, 21 - 80125 Napoli
telephone + 39 081.768.32.42 / a.caruso@unina.it / cuginin@unina.it

Structural Planning & Analysis

S

piazzale Tecchio, 80 - 80125 Napoli
telephone + 39 081.768.24.24
mailing address bibdaps@unina.it

Energetics and Applied Thermodynamics, Fluid Dynamics & Environmental Conditioning

S

piazzale Tecchio, 80 - 80125 Napoli
telephone + 39 081.768.21.28
mailing addressespoanto@unina.it

Chemical Engineering

M

piazzale Tecchio, 80 - 80125 Napoli
telephone + 39 081.768.22.55
mailing address cilento@unina.it

Material Engineering & Production

M

piazzale Tecchio, 80 - 80125 Napoli
telephone + 39 081.768.25.95
mailing address fasano@unina.it

Transport Engineering

S

via Claudio, 21 - 80125 Napoli
telephone + 39 081.768.3616
mailing address nicespos@unina.it

Building Engineering

S

piazzale Tecchio, 80 - 80125 Napoli
telephone + 39 081.768.21.29
mailing address pisco@unina.it / reiovino@unina.it

Geotechnical Engineering

piazzale Tecchio, 80 - 80125 Napoli
telephone + 39 081.768.34.31
scostanz@unina.it





Hydraulics & Environment Library 'G. Ippolito'

S

via Claudio, 21 - 80125 Napoli
telephone + 39 081.768.34.31
mailing address mrinaldi@unina.it

Mechanical Engineering for Energetics

S

via Claudio, 21 - 80125 Napoli
telephone + 39 081.768.32.81
mailing address pnovelli@unina.it

Naval Engineering

S

via Claudio, 21 - 80125 Napoli
telephone + 39 081.768.37.16
mailing address aseret14@libero.it

Territorial Sciences & Planning

S

piazzale Tecchio, 80 - 80125 Napoli
telephone + 39 081.768.23.06
mailing address frfittip@unina.it

Aeronautical Projects

S

piazzale Tecchio, 80 - 80125 Napoli
telephone + 39 081.768.33.19
mailing address frabuona@unina.it

Industrial Projects & Management

S

piazzale Tecchio, 80 - 80125 Napoli
telephone + 39 081.768.24.60
mailing address frcaputo@unina.it

Construction Science

S

via Claudio, 21 - 80125 Napoli
telephone + 39 081.768.33.35
mailing address orlandel@unina.it

Library on Space Engineering 'L. Napolitano'

S

piazzale Tecchio, 80 - 80125 Napoli

telephone + 39 081.768.23.56

mailing address gprusso@unina.it

Law

Central Library

L

corso Umberto I, 40 - 80138 Napoli

telephone + 39 081.253.75.33

mailing address bibgiuri@unina.it

Administrative Law & Administration Studies

M

via Mezzocannone, 16 - 80134 Napoli

telephone + 39 081.253.46.73

mailing address diramsa@unina.it

General Patrimonial Legislation

M

via Porta di Massa, 32 - 80133 Napoli

telephone + 39 081.253.43.19

mailing address bisaccia@unina.it

Italian & Comparative Constitutional Law

M

via Marina, 33 - 80133 Napoli

telephone + 39 971.253.64.49

mailing address mbbruno@unina.it

Civil Law and Social & Economic Relations

M

via Porta di Massa, 32 - 80133 Napoli

telephone + 39 081.253.42.04

mailing addressraithel@unina.it

Roman Law, Romanistic Sciences & History

M

via Mezzocannone, 8 - 80134 Napoli

telephone + 39 081.253.51.26 / mailing address maiello@unina.it





Philosophy of Human Right & Religious Freedom

M

via Porta di Massa, 32 - 80133 Napoli

telephone + 39 081.253.42.49

mailing address barbero@unina.it

State Science Section on Public Finance

M

via Porta di Massa, 32 - 80133 Napoli

telephone + 39 081.253.42.28

mailing address addressscistato@unina.it

Section on History of Law

via Mezzocannone, 16 - Napoli 80134

telephone + 39 081.253.45.71

Penal, Criminology and Penitential Sciences

S

via Marina, 33 - 80133 Napoli

telephone + 39 081.253.64.03

mailing address pecripe@unina.it

Economic Theory & Applications

S

via Mezzocannone, 16 - 80134 Napoli

telephone + 39 081.253.46.59

mailing address tura@unina.it

International Sciences and European Political Studies

S

via Guglielmo Sanfelice, 47 - 80134 Napoli

telephone + 39 081.253.40.09

mailing address dipscic@unina.it

Liberal Arts

BRAU (Research library in the field of Humanities)

L

piazza Bellini, 56 - 80134 Napoli - Complesso di Sant'Antoniello a Port'Alba

mailing address gigolia@unina.it

Core Geography Library

M

via Rodinò, 22 - 80138 Napoli
telephone + 39 081.253.82.38
mailing address rosdelia@unina.it

Modern Philology 'Fondo Battaglia'

via Porta di Massa, 1 - 80133 Napoli
telephone + 39 081.253.55.32
mailing address dirfilmo@unina.it

Mathematics, Physics & Natural Sciences

Central Library

L

via Cintia, 26 - 80126 Napoli - Complesso Universitario Monte S. Angelo
telephone + 39 081.67.67.40
mailing address bibscien@unina.it

Mineralogy, Geophysics, Vulcanology & Earth Sciences

M

largo San Marcellino, 10 - 80135 Napoli
telephone + 39 081.547.33.32
mailing address geobibl@unina.it

Zoology

M

via Mezzocannone, 8 - 80134 Napoli
telephone + 39 081.253.51.47
mailing address zoologia.segr.didattica@unina.it

Physics Sciences Library 'R. Stroffolini'

M

via Cintia, 26 - 80126 Napoli - Complesso Universitario Monte S. Angelo
telephone + 39 081.67.62.53
mailing address bibliolist@na.infn.it

Mathematics & Applications Library 'Carlo Miranda'

L

via Cintia, 26 - 80126 Napoli - Complesso Universitario Monte S. Angelo
telephone + 39 081.67.57.49
mailing address biblio@dma.unina.it





Genetics and General & Molecular Biology

M

via Mezzocannone, 8 - 80134 Napoli
telephone + 39 081.253.50.17
mailing address biblio@biol.dgbm.unina.it

General & Environmental Physiology

S

via Mezzocannone, 8 - 80134 Napoli
telephone + 39 081.253.40.84
mailing address bib_fga@biol.dgbm.unina.it

Organic Chemistry & Biochemistry

S

via Cintia, 26 - Napoli 80126 - Complesso Universitario Monte S. Angelo
telephone + 39 081.67.43.22
mailing address biblioteca.dicob@unina.it

Cemical Biology Library 'Enzo Leone'

S

via Mezzocannone, 8 - 80134 Napoli
telephone + 39 081.253.45.57
mailing address faraone@unina.it

Chemistry

S

via Cintia, 26 - 80126 Napoli - Complesso Universitario Monte S. Angelo
telephone + 39 081.67.67.42
mailing address biblio@chemistry.unina.it

Plant Biology

M

via Foria, 223 - 80139 Napoli
telephone + 39 081.253.85.22
mailing address moretti@unina.it

Comparative & Evolution Biology

S

via Mezzocannone, 8 - 80134 Napoli
telephone + 39 081.253.50.32
mailing address nottola@unina.it

Medicine

Central Library

M

via Pansini, 5 - 80131 Napoli

telephone + 39 081.746.34.08

mailing address bibmedch@unina.it / mabacchi@unina.it

Interdepartmental Library 'L. Quagliariello'

(Biochemistry & Medical Biotechnology and General Pathology)

M

via Pansini, 5 - 80131 Napoli

telephone + 39 081.746.30.14

mailing address mabacchi@unina.it

Internal Medicine & Metabolic Diseases

S

via Pansini, 5 - 80131 Napoli

telephone + 39 081.746.20.15

mailing address decoro@unina.it

Endocrinology and Molecular & Clinical Oncology

S

via Pansini, 5 - 80131 Napoli

telephone + 39 081.746.20.61

mailing address vitdales@unina.it

Clinical Medicine, Cardiovascular & Immunological Sciences

S

via Pansini, 5 - 80131 Napoli

telephone + 39 081.746.43.74

mailing address sacca@unina.it

Public Health & Social Security

S

via Pansini, 5 - 80131 Napoli

Infectious Diseases telephone + 39 081.746.30.92

Forensic Medicine telephone + 39 081.746.34.60

Neurosciences and Human Communication

S

via Pansini, 5 - 80131 Napoli





telephone + 39 081.746.33.29

mailing address bibneuro@unina.it / elena.esposito@unina.it

Systemic Clinical Pathology

S

via Pansini, 5 - 80131 Napoli

Dermatology telephone + 39 081.746.2412

Plastic Surgery telephone + 39 081.746.2843

Medical Nephrology telephone + 39 081.746.2149

mailing address cardales@unina.it

Paediatrics medium

M

via Pansini, 5 - 80131 Napoli

telephone + 39 081.746.33.84

mailing address bibped@unina.it

Normal & Morbid Anatomy and Radiology

S

via Pansini, 5 - 80131 Napoli

Normal Anatomy telephone + 39 081.746.36.52

Morbid Anatomy telephone + 39 081.74.63.43

Radiology telephone + 39 081.746.27.22

General & Geriatric Surgery, Oncology & Advanced Technology

S

via Pansini, 5 - 80131 Napoli

telephone + 39 081.746.27.28

mailing address dipcgg@unina.it

Surgical Sciences, Anesthesiology and Emergency

S

via Pansini, 5 - 80131 Napoli

Anesthesiology telephone + 39 081.746.25.45

General Surgery telephone + 39 081.746.26.42

mailing address angiorio@unina.it

Orthopaedics and Trauma & Emergency Surgery

S

via Pansini, 5 - 80131 Napoli

mailing address damico@unina.it
Emergency Surgery telephone + 39 081.746.28.71
Orthopaedics telephone + 39 081.746.28.87

Hygiene, Industrial Medicine and Ear, Nose & Throat

S

via Pansini, 5 - 80131 Napoli
mailing address deriu@unina.it
Hygienetelephone + 39 081.746.30.26
ENT telephone + 39 081.746.32.27
Industrial Medicine telephone + 39 081.746.21.24

Dentistry & Maxillo-Facial Surgery

S

via Pansini, 5 - 80131 Napoli
telephone + 39 081.746.20.78
mailing address castagno@unina.it

Ophthalmology

S

via Pansini, 5 - 80131 Napoli
telephone + 39 081.746.22.97
mailing address bonavolo@ds.unina.it

Clinical Neurology

S

via Pansini, 5 - 80131 Napoli
telephone + 39 081.746.26.57
mailing address avolio@unina.it

Pharmacy

Central Library

M

via D. Montesano, 49 - 80131 Napoli
telephone + 39 081.67.82.01
mailing address muccione@unina.it

Pharmaceutical Chemistry & Toxicology

S

via D. Montesano, 49 - 80131 Napoli





telephone + 39 081.67.81.11
mailing address farmtoss@unina.it

Chemistry of Natural Substances

S

via D. Montesano, 49 - 80131 Napoli
telephone + 39 081.67.85.10
mailing address chisosna@unina.it

Political Sciences

Central Library 'G.Cuomo'

L

via Rodinò, 22 - 80138 Napoli
telephone + 39 081.081.253.82.00
mailing address bibscpol@unina.it

Sociology

Central Library

M

vico Monte di Pietà, 1 - 80138 Napoli
telephone + 39 081.253.58.50
mailing address bfs@unina.it

Veterinary Medicine

Central Library

S

via Monteoliveto - 80134 Napoli - Palazzo Gravina
telephone + 39 081.552.5183
mailing address pignalosa@unina.it
Recent publications. Individual departments keep historical books

Animal Health & Pathology

M

via Delpino, 1 - 80137 Napoli
iovane@unina.it
Pathologic Anatomy telephone + 39 081.44.67.46
paciello@unina.it
Infectious Diseases telephone + 39 081.44.00.83
Avian Pathology telephone + 39 081.45.18.02

Toxicology telephone + 39 081.29.71.22
mailing address lucisano@unina.it

Zoological Technologies and Food Quality Control

S

via Delpino, 1 - 80137 Napoli
mailing address bordi@unina.it / discizia@unina.it
Zoological Technology telephone + 39 081.44.19.29
Food Quality Control telephone + 39 081.45.95.60

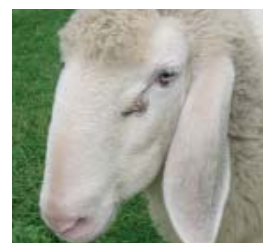
Structure, Function and Biological Techniques

via Delpino, 1 - 80137 Napoli
telephone + 39 081.081564.42.25
mailing address ggargiul@unina.it
Animal Biology

Clinical Veterinary Sciences

S

via Delpino, 1 - 80137 Napoli
mailing address potena@unina.it
Surgery telephone + 39 081.253.60.25
Clinical Medicine telephone + 39 081.253.60.15
Obstetrics telephone + 39 081.44.15.53
mailing address sclivet@unina.it





Museums

Natural Sciences Museum Centre

The Centre includes four museums; three of these, the Royal Mineralogy Museum, the Zoological Museum and the Anthropology Museum, are found in the historical building called “Antico Collegio dei Gesuiti” (i.e. the ancient convent of the Jesuits, which after the dissolution of the religious order, at the end of the XVIII century, became the site of the University, see “History”). The fourth, Museum of Palaeontology is located in the compound named “San Marcellino e Festo”, adjacent to the Collegio. The museums are at a short walking distance from the University main building of Corso Umberto I.

The museums document the history and development of research, carried at the University of Naples, in the field of natural sciences since the end of the XVIII century, by local scientists who achieved national and international notoriety during their time. Through the display of significant scientific discoveries and accomplishments a message is transmitted to the new generations of researchers and a stimulus to keep up with the good tradition. The items displayed are of great scientific value and are carefully organised and meticulously documented such that even the lay observer can learn how fascinating the multiple facets nature can be.

The Centre was instituted in 1992 as an independent organization for the advancement of education in the science of nature. Its activities include conservation and classification, research in the field of natural sciences and the organisation of lectures, workshops and congresses for specialists as well as for ordinary people. With regard to the latter, the centre is an important asset for the promotion of the public understanding of science and the importance of scientific research. To this end the Centre has developed special communication and information skills that attract the visitor

and make complex subjects easily accessible and understandable in simple terms.

Royal Mineralogy Museum
Zoological Museum
Anthropology Museum
via Mezzocannone, 8
80134 Napoli

Museum of Palaeontology
largo San Marcellino, 10
80134 Napoli

Opening times

Monday & Thursday 9 am / 13 pm and 15 pm / 17 pm

Tuesday & Friday 9 am / 13.30 pm

Saturday & Sunday 9 am / 13 pm

Entrance fees	Youths	Adults	Families
1 museum	€ 1,50	€ 2,50	€ 5,00
2 museums	€ 2,00	€ 3,50	€ 7,00
4 museums:	€ 3,00	€ 4,50	€ 8,00

No entrance fees for university students, children (five years and below), senior citizens (seventy and above).

Guided visits	Adults	Students
	€ 1,50	€ 0.80

for reservations +39 081.253.75.87





‘Filippo Silvestri’ Museum of Entomology

The museum is found in the Bourbon Royal Palace in Portici and is rated one of the richest and most important Entomology museums in Italy.

Veterinary Anatomy Museum

It is on the third floor of the Faculty of Veterinary Science. The museum has on display a large number of items which are of special interest as regards the anatomy of animals.

Physics Museum

The museum is located in via Mezzocannone, 8 and hosts around seven hundred antique instruments from the 19th and 20th centuries.

‘Tito Manlio Bettini’ Museum for Animal and Food Technologies

The museum is in via Università, 133 Portici and has on display models and information sheets relating to animal breeding and food quality control.

Comes Museum of Plant Sciences

The museum is in the Faculty of Agricultural Science, Portici. A very large collection of agriculturally interesting items is on display. These items relate to the existence of the School of Higher Education in Agronomy and date back over more than one hundred and thirty years.

Departmental Museums

Collection of Geophysical instruments

Mathematical models and instruments

Herbarium Neapolitanum

Agronomic Museum

Carlo La Rotonda Museum for Plant Chemistry

Carlo Santini Museum of Agricultural Engineering

Antonio Parascandola Museum of Vesuvius Mineralogy and Petrology

Living Museum of Plant Pathology

Botanical Gardens

The university's Botanic Gardens are research centres whose aim is to investigate and conserve various plant species. The Gardens are open to the general public who will be struck by the diversity of these fascinating plants. The Gardens are independent from an administrative point of view and function as academic research centres.

The two Botanic Gardens are in Naples and Portici.

Botanic Garden (Naples)

via Foria, 223
80139 Napoli

Botanic Garden (Portici)

via Università, 100
80055 Portici



Centres



Inter-departmental Research Centres (RC)

- Centre for the Records and Understanding of the Contemporary Architectural and Urban Design
- Centre for Clinical Immunology Studies (CISI)
- 'Alberto Calza Bini' Urban Research
- Centre for Pre-Clinical and Clinical Research in Sexual Medicine (C.I.R.M.S.)
- Drug Economy and Usage RC
- 'Luigi Piscioti' RC for Urban Planning and Analysis
- Analysis and Signal Synthesis RC
- 'Iconography of the European City' RC
- Aquaculture RC
- Tourism RC
- Magnetic Resonance Centre for Environment Food Agriculture and New Materials (CERMANU)
- Environment RC
- Traditional Techniques of the Mediterranean Area RC
- Biomaterials RC
- Laboratory of Urban and Territorial Studies
- Comparative History of Modern and Contemporary Rural Societies
- Urban / Eco

Service Centres

- Centre for Informatics Services (C.S.I.)
- Academic Centre for Innovation and Development of Food Industry (CAISIAL)
- European Laboratory for the Study of Food Related Diseases

- University Language Centre
- University Quality Control Centre
- Veterinary Service Centre
- Communication and Organisational Innovation Centre (COINOR)
- Orientation, Training and Distance Learning Service (SOFTEL)
- School for Higher Education in Human and Social Studies Federico II
- Instrumental Analysis
- Veterinary Radiology
- Physical Chemistry Techniques
- Radioprotection and Health Physics
- Geology and Mineralogy Analysis
- Cultural Heritage in Engineering
- Electron Microscopy
- University Library Centre (C.A.B.)

Study Centres

- 'Vincenzo Arangio-Ruiz' Centre for Historic and Judicial Studies of the Ancient World
- Audio-visual Centre for the Study of Popular Culture
- Centre for Italian Spanish Studies
- Centre for Studies on the Greater Greece
- Centre for the Study of Human Genetic Diseases and Related Cellular and Animal Models



Sports facilities



The academic and administrative staff as well as the students can practice various sports at the University Sports' Centre (CUS). You need to enrol and on enrolling you are insured against sports-related accidents. The multi-sport complex is at via Campegnà, 267. The following sports can be practiced.

Athletics

Most specialities are catered for, including training courses for beginners. There is a six-lane 400-metre track complete with floodlighting for evening practice

5 a side (Mini Football)

Two 38x18 metre astro-turf fields

Football / Rugby

A 100x60 metre grass pitch

Fitness gym / Gymnasium

You can practice Body Building - Spinning - Step - Spring Energy - Fit Box Life Pump - Pilates – Aerobics Funk – Total Body - Aero Tone - GAB

Golf

There is a practice green with a practice range for thirty-eight people. There are also two bunkers, a pitching green, a putting green and a three-hole course. Equipment is available.

Martial Arts

Judo and Takewondo hall

Swimming / Aqua gym / Hydro spinning

A 25-metre eight-lane indoor swimming-pool

An open-air swimming-pool and two solaria

Basketball

Volleyball

Fencing

Tennis

Four red-clay courts and two astro-turf courts, all with floodlighting

Yoga

Also available

Winter sports in the Alps can be practiced at the following ski resorts - Fai della Paganella, Bardonecchia, Frejus and Folgaria. Weekly Alpine Skiing and Snowboarding Courses are also available.

Summer Sailing and Windsurfing at Muravera (Sardinia), Terrasini (Sicily), Lago di Caldonazzo (Trentino) and Sciacca (Sicily).

For further information, please contact:

The University Sports' Facilities Secretary (CUS)

via Campegna, 267

80124 Napoli

telephone +39 081.762.12.95

fax +39 081.19.36.22.77

www.cusnapoli.org

cusnapoli@cusnapoli.org

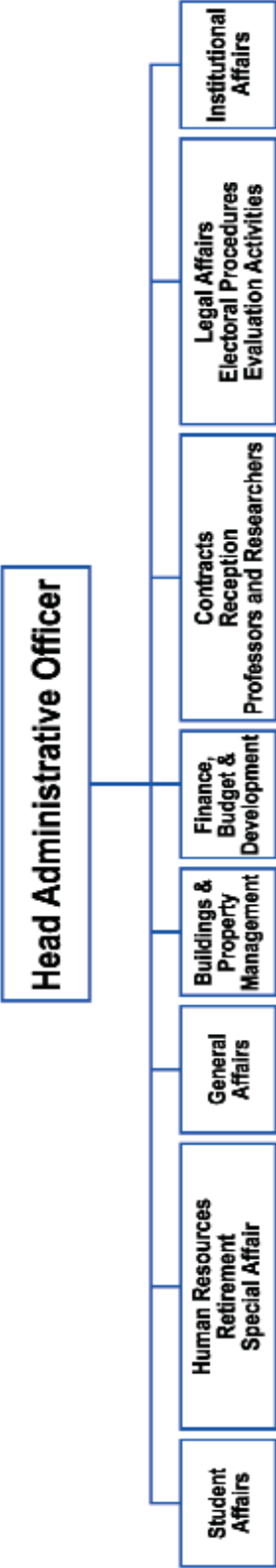
Opening hours

Monday to Friday 9 am / 11 pm

Saturday 8 am / 7 pm



Administrative staff



Education



Faculties and Courses

There are three types of courses:

1st cycle (undergraduate)

2nd cycle (graduate)

One long cycle degree programmes

A limited number of 2nd cycle programmes in: Dentistry, Medicine, Pharmacy, Veterinary Medicine, Architecture, are named “*one long cycle degree programmes*”. They differ from the majority of conventional Postgraduate studies as follows: access is open to students holding high school diploma or equivalent; enrolment is competitive, through an admission test; curricula consist of just one long cycle of 5/6 years (at present, only the course in human medicine takes 6 years), and a total number of 300, 360 ECTS credits.

Undergraduate courses are based on a three-year curriculum, graduate courses are for students who are already graduates and the courses last for two years.

Enrollment in the courses of the Faculties of: Agricultural Sciences, Economics, Law, Liberal Arts, Veterinary Medicine, Political Sciences and Sociology, is open and can be done on line at: www.segrepass.unina.it. The procedure involves a simple admission test (in Italian), which is also done on line. Admission to courses of all other Faculties is competitive and is based on a written test. The test dwells upon multiple choice questions on general knowledge, as well as specific topics, which vary for each



Faculty. Information about the tests are made available between June and August on **www.unina.it**

Registration fees are different for different Faculties; also, there are 9 levels of Registration fees, based on the family and/or personal income of individual registrants.

For further information (in Italian):

www.unina.it/studentididattica/segreteriastudenti/guideStudenti

The Academic year starts on 1st November and ends on 31st October of each year. It is divided into two semesters as follows:

1st Semester, September - February

2nd Semester, March - July

Academic activities are suspended during the month of August. A fortnight Winter break is around Christmas and the New Year, 10 days Spring break is around Easter.

Agricultural Sciences

1st cycle	Herbal Sciences
	Environmental and Forest Sciences
	Food Technologies
	Viticultural and Oenology
	Animal Production Technology
2nd cycle	Agricultural Sciences and Technologies
	Environmental and Forest Sciences
	Food Science and Nutrition
	Food Sciences and Technologies
	Planning and Management of the Rural Territory
	Sciences and Technologies of Agricultural Productions

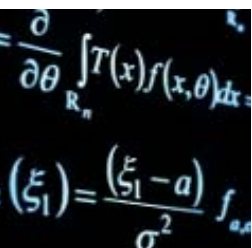
Architecture

One long cycle	Architecture
1st cycle	Sciences of Architecture
	Urban Studies, Environment and the Territory
2nd cycle	Architectural Planning
	Territorial Planning, city planning and countryside and the environment

Biotechnological Sciences

1st cycle	Health Biotechnologies
	Molecular and Industrial Biotechnologies
2nd cycle	Agricultural Biotechnologies
	Medical Biotechnologies
	Biomolecular and Industrial Biotechnologies
	Pharmaceutical Biotechnologies
	Science of Human Nutrition





Economics

1st cycle

Company Economics
Economics and Commerce
Economics of Financial Enterprises
Statistics
Tourism Sciences: Management

2nd cycle

Company economics
Economics and Commerce
Finance
Planning and Management of Tourism

Engineering

One long cycle Architectural Construction Engineering

1st cycle

Aerospace Engineering
Automation Engineering
Biomedical Engineering
Chemical Engineering
Civil Engineering
Building Engineering
Electrical Engineering
Electronic Engineering
Engineering of the Territory and the Environment
Informatics Engineering
Project Management and Infrastructures Engineering
Logistics and Production Management Engineering
Science and Engineering of Materials
Mechanical Engineering
Naval Engineering
Telecommunications Engineering

2nd cycle

Air and Space Engineering and Astronautics
Automation Engineering

Biomedical Engineering
Chemical Engineering
Construction Engineering
Electrical Engineering
Electronic Engineering
Environmental and Territorial Engineering
Hydraulic Systems and Transport Engineering
Informatics Engineering
Management Engineering
Materials Engineering
Mechanical Engineering for Energy and the Environment
Mechanical Engineering for Planning and Production
Naval Engineering
Structural and Geotechnic Engineering
Telecommunication Engineering

Law

One long cycle Law

Liberal Arts

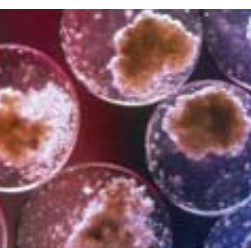
1st cycle

Archaeology and History of Art
Classical Studies
Culture and Administration of Cultural Heritage
European Modern Languages, Culture and Literature
History
Modern Studies
Philosophy
Psychological Sciences and Technologies
Social Service

2nd cycle

Archaeology and History of Art
Dynamical Clinical and Community Psychology
European Modern Languages and Literature





Historical Sciences
Modern Philology
Organisation and Management of the Cultural and Environmental Heritage
Philology, Literature and Ancient Civilisations
Philosophy
Social Service and Social Politics

Mathematics, Physics and Natural Sciences

1st cycle	Biological Sciences
	Chemistry
	General and Applied Biology
	Geological Sciences
	Industrial Chemistry
	Informatics
	Mathematics
	Nature and the Environment Sciences and Technologies
	Physics
	Optics and optometry
2nd cycle	Astrophysics and Space Sciences
	Biological Sciences
	Biology
	Biology of Marine Species
	Chemical Sciences
	Geology and Applied Geology
	Industrial Chemistry Sciences and Technologies
	Informatics
	Mathematics
	Natural Sciences
	Physics

Medicine and Surgery

One long cycle Medicine and Surgery

Dentistry, Orthodontics and Dental Prosthetics

Human Nutrition Sciences

1st cycle

Dietetics

Physiotherapy

Dental Hygiene

Nursing

Paediatric Nursing

Logopedics

Orthoptics and Ophthalmology Nursing

Obstetrics

Audiometric Technologies

Audioprosthology

Environmental and Work-place Preventive Technologies

Cardiocirculatory Physiopathology and

Cardiovascular Perfusion

Technologies

Biomedical Laboratory Technologies

Neurological Physiopathology Technologies

Medical Radio-Imaging and Radiotherapy Technologies

Orthopaedic Technologies

2nd cycle

Human Nutrition

Orthodontics and Dental Prosthetics

Health and Prevention Sciences

Health and Rehabilitation Sciences

Health Sciences Technologies (Diagnostics)

Health Sciences Technologies

(Nursing and Patient Care)

Obstetric Nursing





Pharmacy

One long cycle Chemistry and Pharmaceutical Technologies
Pharmacy

1st cycle Herbal Sciences
Quality Control
Scientific Information on Drugs and Diagnostic Products

Political Sciences

1st cycle Aeronautical Sciences
Euro-Mediterranean Cooperation and Development
Political Sciences
Political Sciences of the Administration

2nd cycle Aeronautical Sciences
European Studies
International Relations
Public Administration Sciences
Statistics for Decision-Making

Sociology

1st cycle Digital and Communication Culture
Sociology

2nd cycle Public, Social and Political Communication
Social and Territorial Politics

Veterinary Medicine

One long cycle Veterinary Medicine

1st cycle Animal Production Technologies

2nd cycle Animal Production Sciences and Technologies

Post-Graduate Education

The university offers a number of post-graduate courses listed in the following pages. These courses are either in the form of Masters (offered as first or second level courses) or “Dottorato di Ricerca” (Ph.D. equivalents).

Admission to post-graduate courses is very competitive and the positions available change on a year-to-year basis.

Therefore enrolment rules are frequently updated. For more information, please go to: **www.international.unina.it**



Master Courses



Master courses are of two levels: First Level and Second Level. First Level Master courses are open to holders of basic diploma (three years curriculum) as well as advanced diploma (three + two years curriculum or five years curriculum). Second Level Master courses are open only to holders of advanced diploma.

Enrollment is competitive, based on an admission test and, by and large, requires a tuition fee. To fulfil the requirements for a Master's degree the student must complete at least 60 credits (corresponding to 1500 hours of training).

The following courses, listed in alphabetical order, are currently on offer. Further details are available at www.unina.it/studentididattica/post laurea/master (in Italian).

Agricultural Sciences

1st level	Management of the wine production companies
	Project, Restoration and Preservation of Historical Gardens
2nd level	Chemistry and food industry: wellbeing goal

Architecture

1st level	Management and organisation of engineering and design departments
	Interior and product design: contemporary background

	Construction materials and techniques for safeguard of cultural mediterranean landscape
	History of culture and landscape
2nd level	Sustainable planning and project of harbour docks
	Landscape Architecture
	Urban planning and design for directing territorial transformation
	Advanced planning for historical cities from restoration to innovation
	Planning and recovery of urban and environmental architecture, through innovative technologies
Economics	
1st level	Supply chain management & e-procurement
	Auditing
	Marketing & Service management
2nd level	Competition, economics of CER ranking & regulation
	Economics and Finance
Engineering	
1st level	Materials and construction techniques for heritage recovery in the Mediterranean landscape (in collaboration with the Schools of Architecture, Mathematics, Physics and Natural Sciences)
	Security on workplace
2nd level	Design of steel structures
	Document management in e-government processes
	Aeronautical infrastructures
	Motor vehicle engineering
	Forensic engineering





Health and environmental engineering:
 integrated waste cycle and recovery of contaminated sites
 Supply network planning and control
 Real Estate: planning, management and maintenance
 Robotics and intelligent systems
 System engineering. Approach for advanced
 materials in aeronautics
 Schools construction: functional, energetic and
 safety measures requalification
 Engineering of railway services and systems
 Emergency technologies for construction

Law

2nd level

Italian and European public labour law
 Local boards economy, accounting and finance

Liberal Arts

1st level

Communication and teaching of antiquities
 Multimedia environment for cultural heritage
 Specialist for psychomotor prevention in early childhood

2nd level

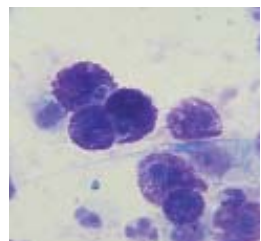
Library organization, archiving and search methods
 Philosophical consultancy (in collaboration with the
 University of Cagliari and the University of Pisa)
 Transmedial network communication. Technologies of
 production and management of information
 School top management
 Criminology and penal law.
 Criminal analysis and urban securities policies
 Theatre literature, writing and criticism
 Linguistics for new professions:
 cultural heritage, school and immigration
 Cognitive sciences and artificial intelligence

Mathematics, Physics and Natural Sciences

2nd level	Teaching Science in primary and secondary school
	Hygiene, chemistry and food technology
	Molecular methods in forensic investigations
	Petroleum geosciences
	Environmental risk:
	monitoring and analysis of contaminated sites

Medicine and Surgery

1st level	Application of the method 'BONES FOR LIFE'
	for osteoporosis prevention and patient re-education
	Population screening for shedding cytology
	Diagnosis and therapy of the Diabetic foot
	Epidemiology and prevention of infection risk in nursing
	Management of nursing and instrumentation
	in the operating theatre
	Nurses as research assistant in oncology clinical trials
	Managing coordination for health hazard prevention
	Managing coordination in health related profession
	Nursing for organ transplant
	Osteopathy
	Cytology pathology techniques for
	cervical-vaginal diagnosis
	Endoscopy technologist
	Tutoring for training health professionals
2nd level	Arthroscopy surgery
	Bariatric and metabolic surgery
	Ophthalmic plastic surgery
	Proctologic surgery
	Prosthetic surgery of the hip and knee
	Refractive surgery and anterior segment surgery
	Counselling psychodynamics with young and adolescents
	Advanced diagnostics in gastroenterology
	Integrated diagnostic imaging in oncology





Eye and orbital ultrasonography
 Gastro-enteric pathology and paediatric nutrition
 Professional risk for health professionals in OB-GY
 Immuno-haematology and transfusion medicine
 Acupuncture in muscle-skeletal pathology
 Health management
 Spa medicine for the treatment of rheumatoid diseases
 Methods in nutrition and dieting
 Neonatology
 Modern clinical approaches to orthodontics
 Nutrients and human nutrition
 Periodontics and implantation
 Cardiac rehabilitation
 Pain treatment and palliative therapy
 Multi-disciplinary approach to temporomandibular,
 bait and postural pathology
 Treatment of lymphatic and venous
 chronic oedema and related lesions

Pharmacy

2nd level

Pharmacy economics
 Training manager pharmacists for National Health Service
 Cosmetics science and technology
 Registration, Evaluation and Authorisation
 and restriction of Chemicals

Political Sciences

2nd level

Social economies, enterprises and local development

Sociology

1st level

Organisation, management and evaluation of policies for social and health service systems

2nd level

Social and health policy and systems:
 organisation, management and coordination
 Audiovisual writing

Research Doctorates

Research Doctorate Courses are offered under different headings and grouped within the programmes of Doctoral Schools.

Doctoral School in Agricultural and Food Sciences

administration Department of Economics and Land Policy
via Università, 96 - 80055 Portici (Na)
telephone / fax + 39 081.775.51.11 / + 39 081.775.51.43

Agrobiology and Agrochemistry

coordinator Prof. Matteo Lorito
e-mail matteo.lorito@unina.it

description The objective is to train highly qualified students in one of the following areas: Agricultural Genetics, Agricultural Chemistry and Biochemistry, Plant Pathology, Soil Chemistry and Entomology. The Programme intends to provide the trainees with a broad exposure to these disciplines by combining basic research experience with practical approaches to the most relevant problems of a sustainable agriculture. Since many investigators contributing to this doctorate carry out cooperative interdisciplinary research, it has been possible to design student courses and working experience with a multidisciplinary approach that emphasizes the connections between the different disciplines. The three-year Programme prepares the students for participation in research as well as for dealing with practical problems of the agricultural world.





Sciences and Technologies of Agro-food production

coordinator Prof. Giancarlo Barbieri

e-mail giancarlo.barbieri@unina.it

description The aim of the Doctorate is to produce highly qualified professionals who can be employed in the field of management and in the field of research in agriculture, food and aquaculture. In addition, the graduates are also trained to fill primary positions in the field of food production and processing and related areas. They will possess advanced research skills, a feature which is presently in urgent need of promotion and support. The curriculum requires the acquisition of 180 credits (CFUs) 40 of which are earned by attending courses (24 general and 16 special) and 140 CFUs as the result of research lab work, 30 of which will be earned in foreign institutions.

Improvement and Management of Agricultural Resources and Forests

coordinator Prof. Antonio Cioffi

e-mail antonio.cioffi@unina.it

description The aim of the programme is to provide knowledge and skills, which will enable participants to: a) analyze the topics involved in the management of agricultural and forestry resources; b) develop research projects strictly related to problems and phenomena of the theme that characterizes the course. Interdisciplinary research (one of the relevant features of the programme) is concentrated in three main areas: Agricultural and Environmental Economics, Modelling of Agricultural and Forestry Systems, Sustainable Soil Management. The students are trained for the development of the analytical skills required to write the final dissertation. At the end of the

second year first semester candidates are required to develop a dissertation proposal showing their ability to manage a research project. The dissertation will be defended at the end of the third year.

Doctoral School in Architecture

administration Department of Conservation of Architectural and Environmental Heritage Urban and regional planning
via Toledo, 402 - 80132 Napoli

telephone + 39 081.253.86.48

Survey and Representation of Architecture and Environment

coordinator Prof. Riccardo Florio
e-mail riccardo.florio@unina.it

description The course is focused on analysis, documentation and representation of architecture and the environment, within the terms of the disciplinary fields referred to as ICAR 17. Students are expected to achieve high level academic training in environmental and urban survey, in representation science, in Computer Aided Design (CAD), in visual perception and cartography, building up knowledge and expertise in diverse fields of application. Graduates should become academics possessing in-depth knowledge of the disciplines above and qualified to carry out both research activity and teaching.

Urban and regional planning

coordinator Prof. Pasquale Miano
e-mail pasmiano@unina.it

description The aim of this is training students to become researchers in the field of Urban planning and Urban design





theories. The graduates will be experts on analysis and design of territorial politics, with special awareness of social and environmental sustainability, as well as technical and institutional aspects of local development. We aim also to train teachers and high profile consultants in these fields able to operate within the national and international context. The programme adopts an Activity Credits system, which includes mandatory classes and seminars, especially in the first year of the course. Before the final dissertation, the students must elaborate on their intermediate work, a useful exercise for the acquisition of cross-sectional skills that a Research Doctor should possess.

Architectural Design and Innovative Technologies for the Environmental Sustainability

coordinator	Prof. Rolando Scarano
e-mail	rolando.scarano@unina.it

description	The three-year training path planned for this Doctorate aims at preparing researchers with high scientific and technological profiles in the field of architectural design and in the integration of innovative building technologies. Upon completion of the course, the graduate should have acquired the skills and knowledge of a researcher specialized in the design of new buildings as well as the recovery of historical buildings; in addition, he will possess also general knowledge regarding bioclimatic and environment problems.
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Technology of Architecture

coordinator Prof. Mario Losasso

e-mail losasso@unina.it

description The Course explores and develops a variety of themes concerning the transformation processes of the built environment and establishes relations between Architecture and Construction. It is based on two different curricula: 1) Product and process innovation in design and transformation of the built environment; 2) Processes and technologies for the built environment sustainability. The main topics investigated in the Doctoral Course are: 1) Methodology and design strategies for improving the human environment; 2) Complexity and innovation in building process; 3) Principles of contemporary sustainable building; 4) Production and buildable architectural design; 5) Environmental quality controls; 6) Enhancement of raw building materials and renewable sources of energy. Aim of the Course is, therefore, the shaping of professionals possessing the research skills necessary to understand, control and manage sustainable development strategies for the human environment.

Building Rehabilitation and Environmental Recovery

coordinator Prof. Maria Rita Pinto

e-mail mariarita.pinto@unina.it

description The course aims at training students to become acquainted with the international approach to rehabilitation, renewal, refurbishment, and maintenance of the built environment. Upon completion of the course graduates will be able to operate in a complex disci-





plinary ambit, and will be able to exploit several cultural and operative approaches in the following research areas: built patrimony analysis and design, through traditional and contemporary techniques; structural behaviours; morphological features; degradation processes, in terms of physical consistency, uses and forms; roles for innovative technologies, materials and processes; construction and rehabilitation process management, through multi-disciplinary expertise, taking into account social and technical subjects, economic resource management and specific legislation knowledge; built estate, urban spaces and landscape maintenance, through methodologies and procedures for programming, designing and managing maintenance operations.

Architectural Composition

coordinator	Prof. Alberto Cuomo
e-mail	alberto.cuomo@unina.it

Conservation of architectural asset

coordinator	Prof. Aldo Aveta
e-mail	aldo.aveta@unina.it

Evaluation Method for the integrated conservation of architectural, urban, and environmental heritage

coordinator	Prof. Luigi Fusco Girard
e-mail	luigi.fuscogirard@unina.it

Urban Design

coordinator	Prof. Pasquale Miano
e-mail	pasmiano@unina.it

History of architecture and of the city

coordinator	Prof. Maria Francesca Pressolano
e-mail	pressolan@unina.it

Doctoral School in Biological Sciences

administration Department of Structural and Functional Biology
via Cintia, 26 - 80126 Napoli
Complesso Universitario Monte S. Angelo

Biochemistry and Molecular and Cell Biology

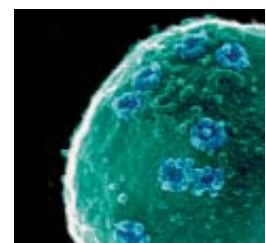
coordinator Prof. Paolo Arcari
e-mail paolo.arcari@unina.it

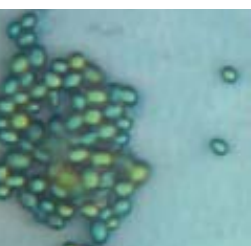
description The course is aimed at forging experimental researchers in Biochemistry and Cell Biology. Each student has assigned a research project to work on under the guidance of a tutor. During the first two years, besides bench work, students are committed to take dedicated, advanced courses, on the theory and application of methodologies at the forefront of the fields outlined in the title of the programme. Upon completion of the course, those who will fulfil the requirements for the title of Research Doctor, will be equipped to carry out independent research in universities, research institutions, and in industry, in Italy and abroad.

Applied Biology

coordinator Prof. Ezio Ricca
e-mail ericca@unina.it

description The programme is designed to train motivated biologists, with a deep basic knowledge and strong applicative attitude, in a variety of research topics within the biological sciences. The path in Ecology and Microbiology focuses on environmental biology and on the biology of bacteria of industrial and applied interest. The Physiology path focuses on the mole-





cular and physiological mechanisms of plant and animal adaptation to various metabolic stresses. The Research Doctorate in Applied Biology will prepare researchers with experience and skills relevant for various applications in biotechnology. Career opportunities may be found in universities, research institutes, Natural Parks, and private companies active in the areas of Biotechnology, Food, Chemistry, Biology, Medicine and Agronomy. Agreements with prominent Italian and foreign universities and research institutes, as well as partnerships with private Companies permit the advanced training of student through stages at internationally recognized laboratories.

Advanced Biology

coordinator

Prof. Luciano Gaudio

e-mail

luciano.gaudio@unina.it

description

The programme focuses on training students to conduct independent research in the fields of population and organisms advanced biology as well as in cellular and molecular biology. The wide range of topics allows our students to master a large body of biological process. The student will acquire advanced theoretical and practical knowledge of a variety of subjects including environmental stress, phylogenetic relations, biodiversity, molecular evolution, evolution, development and differentiation. Graduates will be prepared to pursue research careers as well as careers in applied biology or work as supervisors in Nature parks and reservations. Also, they could play a crucial role in the EU development plan for restoring uncultivated land.

Doctoral School in Bio-Morphological and Surgical Sciences

administration Department of Surgical, Anesthesiological-
Resuscitative, and Emergency Science
via Sergio Pansini, 5 - 80131 Napoli
telephone / fax + 39 081. 746.35.60 / + 39 081.54.57.08

Clinical and Pathological Morphology

coordinator Prof. Stefania Montagnani
e-mail stefania.montagnani@unina.it

description The training is in the health sciences and related basic research. The objective is to provide students with a solid scientific background and broad operative skills. The programme is open to trainees with Medical and Biological background, who plan to work in private and in public research as well as in clinical settings. The course allows the acquisition of 60 credits/year; the full requirement for graduation is 180 credits. The first 60 credits are on common introductory areas, while the remaining 120 are specific for each of the three curricula (Molecular Biology in Morphological Pathology, Applied Molecular Morphology and Human Normal Morphology). During the last two years, 15 credits/year will be used for preparation of the final dissertation.

Molecular Imaging

coordinator Prof. Marco Salvatore
e-mail marco.salvatore@unina.it

description The main objective of the course is to provide young investigators with the scientific background to approach the study of tumours and cardiac and brain diseases, through the means of different imaging





modalities, such as metabolic, molecular or receptor-mediated techniques. More specifically, studies will focus on the synthesis of new radiopharmaceuticals for basic and clinical applications of Single Photon Emission Computed Tomography (SPECT) and Positron Emission Tomography (PET). A further specialised subject is MR imaging and spectroscopy, with high intensity fields such as 1.5-3.0 Tesla, which represents an additional tool for the study of tumours and cardiac and brain diseases.

Surgical Sciences and Advanced Diagnostic and Therapeutic Technologies

coordinator	Prof. Andrea Renda
e-mail	andrea.renda@unina.it

description	The course lasts three years. Compulsive training includes 1500 hours/year to be spent on: formal theoretical lectures, seminars and practical activities (laboratory and clinical as well as operating table surgery). During the first year training is in the general aspects of molecular biology, biotechnology, radiology, endoscopy, minimally invasive surgery, and is common to the different curricula, while the 2nd and 3rd year courses will be dedicated to specific curricular interest such as: vascular, colon-rectal and oncologic surgery. Every three months the Teaching Staff assesses the theoretical and research progress of the students. Students are required to take a year-end examination in order to be admitted to the following year. The aim of the course is to promote the integration of research programmes among different specialists to form highly qualified researchers.
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Doctoral School in Biotechnology

administration Department of Biological Sciences
via Mezzocannone, 8 - 80134 Napoli
telephone / fax + 39 081.253.5148 / + 39 081.253.45.60

Biotechnological Sciences

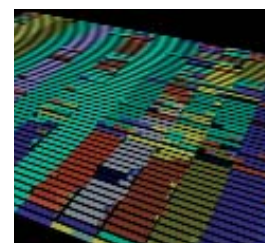
coordinator Prof. Gianni Sannia
e-mail sannia@unina.it

description The course aims at providing theoretical and practical knowledge to graduates in scientific subjects in order for them to apply Biotechnology in the field of Medical, Molecular and Plant Sciences as well as in Industry. The main features of the course are: i) a programme of "structured teaching" to help future researchers not only "to know" but also "to be able to do" research; ii) the aggregation of expertise and instrumentation, as well as human and financial resources from several Faculties and Departments thus forming a comprehensive scientific community; iii) the international dimension, foresees a minimum of six months study period abroad for each student. All different aspects of Biotechnology will be formally taught while specific research activities will be carried out in four main areas: Industrial, Medical, Molecular and Plant Biotechnology.

Computational Biology and Bioinformatics

coordinator Prof. Sergio.Cocozza
e-mail sergio.cocozza@unina.it

description The aim of the programme is to train young researchers in the fields of computational biology and bioinformatics, combining research activities and theoretic-





cal approach of information technology and of chemical, physical and mathematical modelling, in biology and medicine. The programme is, intrinsically, interdisciplinary and involves the competence of a wide number of departments of our university. Bioinformatics applies algorithms and statistical techniques for the analysis, collection, dissemination and mining of biological datasets, mainly of molecular kind, using methods developed in various research fields (mathematics, computer science, biology, medicine, physics, chemistry, engineering) with the goal of providing an interpretation key for biological phenomena. Computational Biology is an interdisciplinary field that applies the techniques of computer science, applied mathematics and statistics to address biological problems; starting from direct analysis of experimental data, provides the means of understanding the structure and the function of bio-molecules and their mode of interaction at cellular level. The discipline addresses also more complex systems, studying interactions between organisms and the environment by means of mathematical models.

Doctoral School in Chemical Sciences

administration	Department of Organic and Biochemical Chemistry via Cintia, 26 - 80126 Napoli Complesso Universitario Monte S. Angelo
telephone / fax	+ 39 081.67.44.20 / + 39 081.67.43.93

Chemical Sciences

coordinator	Prof. Luigi Paduano
e-mail	paduano@unina.it
description	The course provides the cultural background and the practical expertise to enable graduates to become

proficient in the management of subjects, which involve chemical processes and the scientific and technological innovation thereof. It is arranged into four specialized branches, all sharing a common foundation in the "molecular" view and approach to the macroscopic properties of matter. Graduates will become competent in the following areas: (A) Synthesis, purification and structural characterization of substances targeted for specific bio-pharmacological properties. (B) Synthesis and characterization of polymers targeted for mechanical, optical or biomedical applications. Reactivity and catalysis in processes having potential or current industrial interest. (C) Investigation of the mechanism of action of biological systems and development of "bio-mimetic" molecules. (D) Synthesis, structural determination and reaction mechanism of organic compounds, particularly carbohydrates and nucleosides.

Doctoral School in Civil Engineering

administration Department of Structural Analysis and Design
via Claudio, 21 - 80125 Napoli

telephone / fax + 39 081.768.34.06 / + 39 081.768.34.24

Construction Engineering

coordinator Prof. Luciano Rosati

e-mail rosati@unina.it

description The course provides students with knowledge and expertise to think develop and lead research projects and evaluates results in the field of civil engineering. Current fields of study are: (1) building engineering, (2) geotechnical engineering, and (3) structural engineering. The departments of Building Engineering





(DINE), Geotechnical Engineering (DIG), Structural Analysis and Design (DAPS), and Science of Construction (DISCO) offer the programme jointly. The Doctorate Council and the supervisor, in joint consultation with the student, tailor course schedules to the individual student's needs. Special attention is given to individual's background and aptitude. Usually, the first year is devoted to advanced training in the field of civil engineering. In the second phase (second and third year), students focus their attention to selected research topics in order to prepare their doctoral dissertation.

Geo-techniques Engineering

coordinator

Prof. Claudio Mancuso

e-mail

claudio.mancuso@unina.it

description

Geotechnical Engineering ranges from basic research on poro-mechanics and constitutive models to the problems of engineering structures (foundations, earth and rock fill dams, retaining structures, excavations and tunnels) and the safeguard of territory (landslides, subsidence, solid waste disposal). The course provides the students with a sound knowledge in these topics. This is made possible thanks to the availability of outstanding laboratories in the five universities supporting the programme and qualified teachers, either local or from prestigious foreign institutions. In the first year, the students attend short courses to improve their basic knowledge in mechanics and to become better acquainted with experimental activities, in the laboratory and on site, as well as with numerical calculation. The second and third year will be devoted to the development of a

research project, which will also include a stage in a prestigious foreign research centre. At the end of each year the student is required to give a presentation of the results obtained.

Hydraulic, Transport and Territorial Systems Engineering

coordinator Prof. Guelfo Pulci Doria
pulci@unina.it

description The course deals with the newest methodologies applied in the fields of Hydraulics, Transport and Territorial Systems Engineering. It is articulated in three different study paths. The Hydraulics course tackles problems concerning complex hydraulic systems and environmental issues; the Transportation course supplies network design methodology for both passengers and goods (focusing on infrastructure and management), and paying particular attention to safety issues; the Land Use Planning course specifically addresses evaluation techniques and methodologies for sustainable government, taking into account the relationships between economic activities and transportation supplies.

Doctoral School in Classical and Modern Philology and Literature sciences

administration Department of Modern Philology Salvatore Battaglia
via Porta di Massa, 1 - 80132 Napoli

telephone / fax + 39 081.253.55.31 / + 39 081.253.55.61

Greek and Latin Philology of the Classical, Christian and Mediaeval-Humanistic Ages

coordinator Prof. Giuseppe Germano
e-mail giuseppe.germano@unina.it



**description**

The objective of the course is the training of specialized professionals capable of conducting research in the field of historical reconstruction of the identity of literary and technical-scientific texts in the cultural contexts of classical, Christian and mediaeval humanistic ages. Through modern methodologies of analysis and interpretation of texts and the use of the most advanced communication and information technology, graduates will become experts in the general area of Philology (historical tradition and text criticism, palaeography, hermeneutics, linguistic and stylistic level analysis etc.) and highly qualified international scholar in the traditional contexts of Greek and Latin.

Modern Philology

coordinator

Prof. Costanzo Di Girolamo

e-mail

costanzo.digirolamo@unina.it

description

The doctoral programme in Modern Philology was established in 2001; it is the result of the merger of the former doctoral programmes in Romance Philology and Linguistics and in Italian Studies. It offers four different profiles (Philology, Italian Studies, Western European Literatures, Linguistics) and covers the following topics: Romance and Italian Linguistics and Philology, Italian Literature, European and American Languages and Literature (Catalan, English, French, German, Spanish), Literary Criticism and Comparative Literature, Linguistics. The programme aims at imparting the competencies and methodologies necessary to form highly qualified professionals in the fields of literary, philological and linguistic science. Lectures and seminars are held by

local teaching staff as well as by visiting professors from Italy and abroad.

Doctoral School in Clinical and Experimental Medicine

administration Department of Clinical Medicine, Cardiovascular and Immunological Science
via Sergio Pansini, 5 - 80131 Napoli

telephone / fax + 39 081. 746.20.11 / + 39 081.546.61.52

Human Reproduction Development and Growth

coordinator Prof. Claudio Pignata
e-mail claudio.pignata@unina.it

description The Doctorate focuses on the training of professionals committed to research activities for the improvement of women and children's health. Special attention will be paid during training to impart the cultural and technological tools, for translating basic science into the clinical setting. Thus, students are trained predominantly in paediatric or gynaecologic institutions, in order to increase their overall knowledge of the problems of childhood and reproduction with special regard to the biological and psychopathological aspects of disease mechanisms of women and children and related research activities.

Pathophysiology and Experimental Medicine

coordinator Prof. Gianni Marone
e-mail gianni.marone@unina.it

description The aim of the programme is to provide an understanding of the metabolic and molecular mechanisms underlying pathophysiology of diseases; the role of the interaction between genetic and environmental





factors in the pathophysiology of inflammatory, degenerative and neoplastic diseases; the role of cells of the immune system and their interaction in cardiovascular, neoplastic, geriatric, endocrine-metabolic and dermatological diseases; and the molecular mechanisms underlying ageing and degeneration. The course is meant to train investigators to plan and carry out academic as well as industrial research projects. Five curricula are offered: 1) Immuno-Rheumatological Sciences; 2) Cardiovascular Sciences; 3) Endocrine-Metabolic Sciences; 4) Gerontological Sciences; and 5) Dermatological Sciences. Training consists in: 1) acquisition of the basics, common to the five curricula, with progressive emphasis focusing on the specific subject; 2) experimental work in the laboratory under the supervision of a tutor; 3) the possibility of a training period at prestigious institutions in Europe and in the USA.

Oral sciences

coordinator

Prof. Sandro Rengo

e-mail

sandro.rengo@unina.it

description

The Department of Oral and Maxillofacial Sciences participates in an interdisciplinary PhD School in Clinical and Experimental Medicine. Admission to the PhD in is dependent on an exam. The requirements for this degree consist of coursework, completion of a research project, and preparation of a thesis. Course requirements are recommended by the Supervisor and Supervisory Committee based on the background of the student and the area of specialization to be undertaken. A minimum of 36 credits of courses is required.

Doctoral School in Earth Science

administration Department of Earth Science
via Università, 100 - 80055 Portici (Na)
telephone + 39 081.523.90.13

Environmental Systems Analysis

coordinator Prof. Filippo Barattolo
e-mail filippo.barattolo@unina.it

description The course offers two study paths: Environmental System Modelling and Analysis and Environmental Risk Assessment and Mitigation. A third study path, Earth and Life Science in Archaeology and Sustainable Development may be activated if further grants are available. The student is given multidisciplinary training, combining different areas of knowledge (mathematics, physics, earth science, geography, agronomy, biology, chemistry, engineering, territorial analysis and social science) in a unitary perspective. The basic training will be mainly devoted to environmental modelling, to the assessment of potential hazards and to the mitigation of consequent risk. The final objective is for the student to achieve both specific and across the board know how in environmental systems and risks, in order to be able to coordinate different branches of activities for the solution of specific environmental problems.

Marine Sciences and Engineering

coordinator Prof. Alberto Incoronato
e-mail incorona@unina.it

description The programme covers a wide range of research and





educational subjects. Main topics are coastal and marine physical oceanography, biology and geology, coastal engineering in near shore and offshore, water-sediment at the interface as well as under the seafloor. The application of modern technologies is common to all research areas in the programme. Students have access to research facilities including a research vessel and a number of state-of-the-art laboratory facilities provided by various Neapolitan institutions operating in the above-mentioned fields.

Earth Sciences

coordinator Prof. Maria Boni
e-mail maria.boni@unina.it

description The Doctorate is a high-profile training path aimed at developing advanced research in every aspect of Earth dynamics. It combines detailed, quantitative knowledge of the Earth system and the related applications on resource evaluation and management, as well as risk assessment. Particular emphasis is placed on structurally complex and tectonically active orogenic areas, and the related sedimentary record and magmatic lithologic associations. The research topics cover a wide range of methodological approaches in modern Earth Sciences. Research projects also include up to 30 credits provided by lectures, taught by local and international researchers, as well as periodic public seminars given by the students.

Doctoral School in Economic and Statistical Sciences

administration Department of Socio-Economic, Linguistic,
Productive and Territorial Process Analysis
via Cintia, 26 - 80126 Napoli - Monte S. Angelo
telephone / fax + 39 081.67.52.66 / + 39 081.67.53.53

Business and Management Science

coordinator Prof. Adele Caldarelli

e-mail adele.caldarelli@unina.it

description The programme is divided into specific topics: 1) "International theory and practice of economics communication" focuses on financial accounting, auditing, management accounting and financial control for profit and no-profit entities, with particular interest on international doctrine and praxis; 2) "Enterprise economics" focuses on business management, from a strategic and operative viewpoint, taking into account the context in which the business is merged. Seminars, conventions and congresses are included in the research doctorate programme, held by both Italian and foreign professors. The doctorate course constitutes a valid opportunity to explore the study areas of business management and financial accounting in contact with the world of enterprises; at the end of the course the students should be able to use research models to comprehend the complex processes of business management and financial accounting studies.

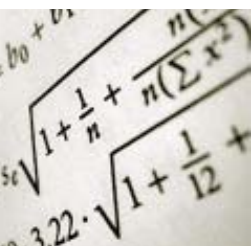
Economics

coordinator Prof. Antonio Acconcio

e-mail antonio.acconcio@unina.it

description The programme offers in depth study of the scientific knowledge of economics. It covers different aspects of economic science, leading to the production of a dissertation on theoretical problems, quantitative analysis, methodological issues, and history of economic thought. A wide range of issues is addressed: economic policy, political economy, industrial econo-





mics, monetary economics, growth and development, and many other sectors of the discipline. Students are required to follow a study programme, which, by the end of the first year, will confer the technical knowledge necessary to produce the dissertation in their specific field. At the end of the second year they are required to produce the dissertation project, demonstrating their acquaintance with all the literature on their chosen subject and then specify analytically the kind of contribution they wish to make to that literature.

Mathematics for Economic Analysis and Finance

coordinator Prof. Rosa Cocozza
e-mail rosa.cocozza@unina.it

description The primary aim is the interdisciplinary training of highly qualified researchers in the fields of mathematics, economics, finance and social sciences. The course focuses primarily on the mathematics underpinning complex issues of economic theories. Students completing successfully the course will be professionals capable of undertaking research activities in mathematics applied to economic and financial topics. Main subjects dealt with in the course are: Mathematics for Economy, Mathematics for Finance and Economic Analysis.

Tourism Management

coordinator Prof. Mauro Sciarelli
e-mail mauro.sciarelli@unina.it

description The course aims at forming highly specialized researchers in particular areas of tourism manage-

ment. Students will learn development dynamics of tourism industry, sustainable tourism management, cultural and archaeological tourism; they will acquire know how on strategy, planning and organization for enterprises and business networks. The course is divided into two areas: tourism management and culture management. The main topics include: tourism management, tourist flow analysis, globalization in the tourist industry, cultural heritage and performing arts management, quality, customer satisfaction and loyalty, the role of finance in the tourist industry, economic, geographic, psycho-social phenomena analysis related to tourism industry, tourism economics and landscape and urban geography.

Doctoral School in Historical-Legal Sciences

administration Department of International Science and Studies on the European Political and Institutional Systems
via Cintia, 26 - 80126 Napoli
Complesso Universitario Monte S. Angelo

telephone + 39 081.67.62.86

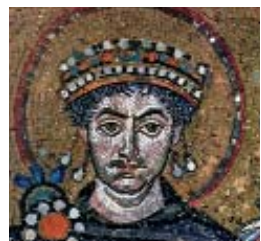
Roman law and Roman Law Tradition: the Foundation of European Law

coordinator Prof. Aldo Mazzacane
e-mail aldo.mazzacane@unina.it

description The doctorate focuses on the deepest elements of European legal tradition. The aim is to train internationally expert jurists and highly qualified researchers with awareness of the historical nature of legal institutions.

Law of Economics

coordinator Prof. Amedeo Bassi
e-mail amedeo.bassi@unina.it





description

The doctorate in Law and economic relationships consists of three courses (1. Civil law and economic relationships, 2. Insolvency law, 3. Comparative social security law and welfare state policy) aimed at training scholars in the major law sectors; legislation and the new constitutional and European trends will be subjects of major interest. The course in Civil law and economic relationships examines new subjects, and focuses on the influence of economic aspects in traditional civil instruments. The course in Insolvency law focuses on the impact of international company law, examining new issues of globalization. The Comparative social security law and welfare state policy course aims at training specialists in the welfare system; special insights will be given into financing, welfare and retirement.

Principles of Civil and Commercial Law

coordinator Prof. Enrico Quadri
e-mail enrico.quadri@unina.it

Public and constitutional law

coordinator Prof. Agatino Cariola
e-mail acariola@lex.unict.it

Integrated penal system

coordinator Prof. Sergio Moccia
e-mail sergio.moccia@unina.it

Philosophy of Law, Art and Technique of Jurisprudence Hermeneutics of Human Rights

coordinator Prof. Giovanni Marino
e-mail giomarin@unina.it

Doctoral School in History, Archaeology and History of Art

administration Department of Historical Disciplines
via Marina, 33 - 80132 Napoli
telephone / fax + 39 081 253.64.40 / + 39 081 253.65.09

History

coordinator Prof. Marisa Tortorelli
e-mail marisa.tortorelli@unina.it

description This course aims at generating researchers and scholars in Ancient History and the History of European Societies. However, topics of interest include: Greek and Roman History, Numismatics, Aegean Civilisations, Classic Archaeology, History of Religions, History of Christianity. Students will be trained to sharpen their critical vision of the Churches, Medieval History, and Contemporary History. Also, they will be trained to consider all aspects (territorial, institutional, structural, political and religious) of ancient and modern history, which represent the roots of contemporary world.

History, Archaeology and History of Art

coordinator Prof. Carlo Gasparri
e-mail carlo.gasparri@unina.it

description The doctorate sets out to promote research on Archaeology and Art history from antiquity to present, with particular attention to Southern Italy.

Doctoral School in Industrial Engineering

administration Department of Aerospace Engineering
via Claudio, 21 - Napoli 80125
telephone / fax + 39 081 768.33.19 / + 39 081 62.46.09





Chemical Engineering

coordinator Prof. Pierluca Maffettone
e-mail pierluca.maffettone@unina.it

description This graduate programme confers student's high qualifications in fields such as processing, recycling, energy production, material science, and environmental protection and recovery. Research activity is based on a strong interdisciplinary approach, and addresses the analysis and development of innovative processes and products. Training is devoted to in-depth understanding of chemical, physical, and biological phenomena in a multi-scale framework ranging from nano- and micro-scales up to macroscopic dimensions. A doctorate student in Chemical Engineering at the University of Naples Federico II has exciting and rewarding career perspectives in academic and research centres, as well as in a broad spectrum of chemical, biochemical, energy related and waste treatment companies.

Electrical Engineering

coordinator Prof. Guido Carpinelli
e-mail guido.carpinelli@unina.it

description The main objective of this doctorate is to train young researchers in some areas of electrical engineering: Advanced modelling and technologies in electrical power and transport systems; innovative systems for power conversion; dielectric, magnetic, superconducting and nano-structured material modelling for innovative applications; development and testing of measurement systems and devices; power quality and electromagnetic compatibility; plasmas, thermo-

nuclear fusion and particle accelerators. The objective is attained by finding the right balance between advanced mathematics, in-depth study of general thematic in applied electrical sciences, adequate knowledge of technology innovation and, finally, in-depth study of specialized sectors. The programme comprises basic and specialised courses as well as advanced research activities. Some training and research activities are spent in research centres or renowned universities.

Materials and Structures Engineering

coordinator Prof. Giuseppe Mensitieri
e-mail mensitie@unina.it

description The programme pursues research and training in the field of innovative materials by means of an interdisciplinary approach, from design of materials to structural behaviour. Activities are principally concerned with the special properties of material and bio-material and structural engineering, as developed also in the Centre of Excellence “Structural Composites for Innovative Applications”. The goal being the provision of scientific training to individuals of high professional competence in the areas of research and development of industrial and civil engineering, as well as in the areas of management and organization.

Mechanical System Engineering

coordinator Prof. Fabio Bozza
e-mail fbozza@unina.it

description Educational activities within this doctorate course aims at generating a high degree of knowledge of





innovative methodologies in one or more of the following topics: -Advanced design and simulation of mechanical systems; -Technical and economical analysis of manufacturing and energy conversion plants, together with energetic and environmental optimization; -Management and control of industrial processes. Students must address scientific research in academic as well as in industrial organizations. Details of the course: 180 credits are required to obtain the doctorate degree of which approximately 1/3rd through educational activities and 2/3rd through individual and group research activities. Students are required to attend a number of courses either organized by the "Doctoral School in Industrial Engineering" or expressly set up within the doctoral programme, together with advanced seminars, workshops and conferences.

Novel Technologies for Materials, Sensors and Imaging

coordinator Prof. Antonello Andreone
e-mail andreone@unina.it

description Students will focus on the development of innovative technologies of interest for industrial production and research. The activities are closely related to those foreseen by the Centre of Competence "New Technologies for Industrial Activities" promoted by the Campania region. Of the 180 credits required for completing the course, 120 are devoted to research activities and the writing of the final dissertation, while 60 credits are acquired through lectures and seminars. There are 2 classes of courses: a. the courses organized by the School of Industrial Engineering (www.industriale.scudo.unina.it); b. the

specialized courses organized by the doctorate (a list can be found at www.industriale.scudo.unina.it).

Science and Technology Management

coordinator Prof. Federico Rossi
e-mail federico.rossi@unina.it

description The purpose of this Research Doctorate programme is to create professionals capable of bridging technology, business and society and of developing instruments and methods for the management of projects of innovation and complex research in an international setting. Training and research is undertaken, in part, at the Witthamore School of Business & Economics - University of New Hampshire, at the FIAT Research Centre and at the FIAT Centre of Excellence “ELASIS” of Pomigliano d’Arco (Naples).

Aerospace, naval and total quality management engineering

coordinator Prof. Antonio Moccia
e-mail antonio.moccia@unina.it

description The programme aims at training students to a high level of professional qualification for employment in industry and in research centres. The objective is to develop the knowledge necessary to conduct research, plan experiments, create and manage innovatively specific systems and products in the fields of aerospace and naval engineering. The validity of these objectives is witnessed by the positions of high level that graduates of this course occupy in industry or research establishments. Major attention is given for the programme to achieve optimum coordination between teaching and monitoring, in order to fulfil the training objectives.





Manufacturing technology and system

coordinator Prof. Giuseppe Giorleo
e-mail giuseppe.giorleo@unina.it

description Aim of the programme is the pursuit of an interdisciplinary approach of research and training in the sectors of innovative materials and the control and management of processes and systems of advanced productions. The activities of the programme are coordinated with those developed in the ambit of the regional Centre of Competence "Transport". Graduates will engage in research and productive activities, based on the introduction of advanced technologies in strategic sectors of the economy. Such activities will involve small, medium and large-scale enterprises both in production on commission, and, of high-level technological standing.

Doctoral School in Information Engineering

administration Department of Computer and Systems Science
via Claudio, 21 - 80125 Napoli
telephone / fax + 39 081.728.31.69 / + 39 081.768.38.16

Electronic and Telecommunication Engineering

coordinator Prof. Niccolò Rinaldi
e-mail nirinald@unina.it

description Goal of the programme is to create researchers and professionals ready to work on the most relevant and innovative topics in the field of information and communication technology (ICT). Students will develop skills in one or more of the following areas: microelectronic and optoelectronic devices, pure and applied electromagnetic, remote sensing, telecom-

munication systems and networks, image and signal processing. They will be able to plan, get funding for, and develop projects involving pure and applied research as well as technology transfer. Of the 180 credits necessary to fulfil the requirements for graduation, 48 are devoted to improving knowledge of mathematics and physics; 12 to information technology fundamentals; 12 to the specific field of study; 132 are devoted to developing the specific research project that leads to the doctorate thesis.

Computer and Control Engineering

coordinator	Prof. Francesco Garofalo
e-mail	franco.garofalo@unina.it
description	The course prepares qualified professionals in the basic fields of the information society, which are among those driving the modern industrial and social development. Study and research activities are in one or more of the following areas, according to the chosen curriculum: 1) Computing Systems, with special reference to Distributed Systems, Computer Networks, Software Engineering, Artificial Intelligence and Vision, Continuous and Discrete Optimization, Computer System based Measurements. 2) Robotics and Industrial Automation Systems, with special reference to complex systems based on innovative information and communication technologies.

Doctoral School in Legal and Economic Studies

administration	Department of International Science and Studies on the European Political and Institutional Systems via Cintia, 26 - 80126 Napoli Complesso Universitario Monte S. Angelo
telephone / fax	+ 39 081.67.62.86





Environmental, financial, social and tax policies and institutions

coordinator Prof. Raffaele Perrone Capano

e-mail raffaele.perrone@unina.it

description The course sets out to train young, specialized researchers in financial, environmental, welfare and tributary problematic areas. It is expressly oriented towards the study of institutional, administrative, economic – financial, entrepreneurial, community and fiscal research profiles. The proposed research path is oriented towards detailed knowledge of the institutions and the European Community Law. The course focuses on the study of fiscal harmonization and tax competition in the framework of the global economy. The training is dedicated to the development of scientific research aptitudes as well as the construction of a qualified profile for the working world. The formative, multidisciplinary profile is refined, through the distribution of students in small work groups that identify current themes where every student works on a specific research theme. Research and study activities include the participation in eleven common courses, during the first two years and to three dedicated courses, during the third year. The common formation valorises the links among the environmental, community, national and regional, financial, welfare and tributary themes. The third year courses focus on the following themes: the environmental E.U. policies, public comparative law, the tributary enterprise law, international tributary law, international commerce law, welfare law and saving law.

Law of Civil Procedure

coordinator Prof. Salvatore Boccagna
e-mail salvatore.boccagna@unina.it

description Primary aim of the course is the education of highly qualified scholars in the field of Civil Procedure. After obtaining the know-how necessary to develop original research, graduates will be eligible for conducting research in an academic setting as well as in other institutions. The courses are essentially designed for the acquisition and management of established and rigorous methods of research as well as the study of in-depth civil procedural issues.

Negotiated Planning for the Development and Protection of Territory

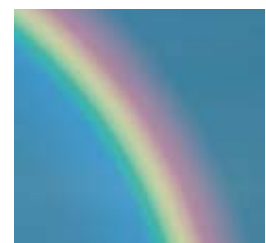
coordinator Prof. Fiorenzo Liguori
e-mail fiorenzo.liguori@unina.it

description The objective of the doctorate is the study of the modes of collaboration between public and private sectors for planning the development and maintenance of a particular territory. The doctorate course includes modules dealing with the study of town planning, the sustainable environment, economic development and related legal measures.

The International Legal Order and the Protection of Individual Rights

coordinator Prof. Massimo Iovane
e-mail massimo.iovane@unina.it

description The main objective of this course is to promote advanced studies and research on the new structure of contemporary international society. In particular, it aims to promote education in those areas of international law, which are most affected by globalisation processes, especially focusing on human rights





issues. The doctorate is articulated in three courses: a) international law and globalization; b) international protection of human rights and international criminal justice; c) religious freedom and human rights. These courses allow participants to deepen their knowledge about particular problems, which, due to their complexity, need to be treated separately. The course also aims to develop research and editorial competencies, promoting the development of those critical skills that lead to original results in the field of research.

Doctoral School in Mathematical and Information Sciences

administration Department of Mathematics and Applications
"R. Caccioppoli"
via Cintia, 26 - 80126 Napoli
Complesso Universitario Monte S. Angelo

telephone / fax + 39 081.67.57.34 / + 39 081.67.57.85

Computation and Information Sciences

coordinator Prof. Luigi Maria Ricciardi
e-mail luigi.ricciardi@unina.it

description The aim of this doctorate is to create researchers and professionals possessing in-depth and integrated knowledge of essential tools and a basic knowledge of a wide range of mathematical and information science disciplines. Through sample analyses, students will acquire the ability to formalize problems in different applicable contexts, and to construct and analyze the related mathematical models with the help of numerical and data processing techniques. Students will learn different fundamental methodologies of applied mathematics and informatics as well

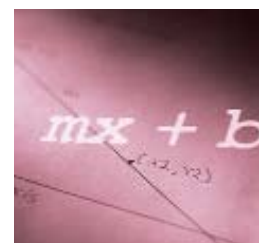
as other methodologies pertaining to ancillary specialised areas. They will also develop the skills to translate the realities of concrete problems into mathematical models, and acquire familiarity with those aspects of information science concerning methods and tools that enable problem solving by computer. Courses (standard, reading, project or seminar courses) include ODE, PDE, mathematical informatics, numerical analysis and mathematical software, simulation, stochastic processes with applications to biology and physics.

Mathematical Sciences

coordinator	Prof. Francesco de Giovanni
e-mail	degiovan@unina.it
description	The three-year programme is based on two study paths. The first completes the student's education. The second is an introduction to research and is structured into intensive short courses. The courses are generally held by members of the associate Universities and by external professors (often from foreign universities). Students may choose among the following research fields: Algebra, Mathematical Analysis, Mathematical Physics, Geometry, and Logic. Objective: The objective is to educate, by means of a qualified study programme, motivated students for research in the main fields of pure and applied mathematics.

Doctoral School in Molecular Medicine

administration	Department of Biology and Cellular and Molecular Pathology "L. Califano" via Sergio Pansini, 5 - 80131 Napoli
telephone / fax	+ 39 081 746.36.00 / + 39 081 746.33.08





Genetics and Molecular Medicine

coordinator Prof. Lucio Nitsch

e-mail nitsch@unina.it

description Aim of the programme is to create highly skilled researchers able to work in the fields of biomedical sciences, biotechnology, public health, and environment, both in academic and private research institutions. The teaching programme of the course is structured, at different levels, in two main areas: Molecular Genetics and Molecular Medicine. Students will attend cycles of seminars and lectures on general and specific subjects; will be asked to give journal and data clubs and to attend the twice weekly seminars organized by the participating Departments. A tutor will follow their bench work and their progress in learning relevant experimental techniques. Also, they will be introduced to the theoretical and cultural background to carry out an independent research project and to elaborate their doctoral thesis. Part of the training may be done in top laboratories abroad.

Molecular Oncology and Endocrinology

coordinator Prof. Massimo Santoro

e-mail massimo.santoro@unina.it

description The programme provides quality research training in molecular oncology, molecular endocrinology, biotechnology, molecular genetics, molecular and clinical microbiology and immunology for pre-doctoral and post-graduate students. The objective is to create a network of students and teachers from institutes and laboratories of excellence, and to promote inter-institutional research and collaboration. Through exchange agreements and internationalization pro-

jects, students acquire experience in renowned institutions abroad, e.g., National Institutes of Health (USA), Johns Hopkins University (USA), Johns Hopkins Krieger Sciences and Arts School (USA), Albert Einstein Medical School, University "Yeshiwa"(USA), Ohio State University, Columbus, Ohio (USA); Università Federale di S. Paulo (BRA), Universidad Autonoma de Madrid (ESP), Fundaciòn Centro Nacional de Investigaciones Oncologicas Carlos III (ESP), Université Paris XI (FRA), Université Libre de Bruxelles, Bruxelles (BE), The University of Madras di Taramani, Chennai (India). For further information www.dioem.it

Molecular Pathology

coordinator Prof. Vittorio Enrico Avvedimento
e-mail vittorio.avvedimento@unina.it

description The programme provides interdisciplinary training and research opportunities in the field of Molecular Pathology. This includes: 1. Pathology and Genetics of inherited diseases; 2. Immunology; 3. Endocrinology and Metabolism; 4. Molecular Microbiology; 5. Pathology of Signal Transduction; within the terms of the Doctorate School of Molecular Medicine. Students can expect to receive a thorough and up-to-date education in basic and medical sciences, combined with skills to conduct research in the laboratories of leading investigators, participating in the training programme. In the first year the group leader of a research team participating in the programme and an Advisory Committee of three senior scientists, will supervise the student. A "mid-term evaluation" brings together the Advisory Panel and the direct supervisor





to discuss and verify the progress of the work (check point). The Advisory Committee reviews and scrutinizes the project and advises on its continuation.

Neurosciences

coordinator

Prof. Lucio Annunziato

e-mail

lucio.annunziato@unina.it

description

Students will be given a solid research background in the fields of cellular neuroscience, molecular pharmacology and electrophysiology, which will enable them to elaborate and execute a research project and write a thesis. The research activity covers different areas of basic neuroscience, organized in five main curricula: Brain Imaging, Neuropharmacology, Molecular Psychiatry, Neurology and Hearing Disorders. Students pursuing the Brain Imaging curriculum will be involved in the study of innovative imaging diagnostic techniques for neurological and psychiatric disorders; students of the Neuropharmacology curriculum will focus on basic research on ion channels and transport involved in the pathogenesis of neurodegenerative diseases. Molecular Psychiatry students will concentrate on the molecular mechanisms underlying schizophrenia whereas the Neurology curriculum focuses on the molecular mechanisms of rare hereditary movement disorders and neuromuscular diseases. Finally, students choosing the Hearing Disorders curriculum will conduct research on the molecular mechanisms of hereditary hearing loss syndromes. Lectures on theoretical and technical issues in experimental Neuroscience and Molecular Biology will be held throughout the three years of the course. Students will be offered the opportunity to spend up to

50% of the course in foreign laboratories performing research work related to the curriculum of their choice. This will be arranged on an individual basis according to the advice of the tutor.

Doctoral School in Pharmaceutical Sciences

administration Department of Chemistry of Natural Substances
via Domenico Montesano, 49 - 80131 Napoli
telephone / fax + 39 081.67.85.10 / + 39 081.67.85.52

Medicinal Chemistry

coordinator Prof. Maria Valeria D'Auria
e-mail mariavaleria.dauria@unina.it

description Intent of the course is to create researchers in the following five areas of drug science: Medicinal Chemistry; Chemistry of Bioactive Natural Substances; Pharmaceutical Chemistry and Technology; Pharmacology, Pharmacognosy and Toxicology; Pharmaceutical Economics. 120 credits are required in order to pass the final examination, earned by the development of a research programme approved by the Board of Professors and the attendance at seminar classes and other training activities in Italy and/or abroad.

Doctoral School in Philosophical Sciences

administration Department of Philosophy "Antonio Aliotta"
via Porta di Massa, 1 - 80132 Napoli
telephone / fax + 39 081.253.55.97 / + 39 081.253.55.83

Bioethics

coordinator Prof. Giuseppe Lissa
e-mail giuseppe.lissa@unina.it



**description**

Students of this doctorate are trained to apply an interdisciplinary approach in the analysis of different cultural trends, touching upon ethical, psycho-sociological, economical, juridical and bio-medical issues raised by the progress of biological and medical sciences and the changing human behaviour. The goal being the make of bioethics experts able to apply scientific foundations and philosophical approaches the different phases of the human life in relationship to social and health policies. The programme is divided into four study paths: 1) Philosophical; 2) Juridical; 3) Biological; 4) Medical.

Philosophical Sciences

coordinator

Prof. Giuseppe Antonio di Marco

e-mail

dimarco@unina.it

description

The doctoral programme trains students in philosophical sciences, helping them gain knowledge of the main trends in philosophy and develop skills that will allow them to carry out individual research, under the guide of one or more supervisors, on a freely chosen subject pertaining to any of the philosophical disciplines taught at University of Naples "Federico II," adopting a theoretical, moral or historical-philosophical approach. For this purpose, in the doctoral programme, graduate students are offered an introduction to the problems and methods of philosophical research, courses in at least two foreign languages, contact with Italian and foreign scholars, and the possibility of studying abroad. On the basis of existing international agreements, research may be co-supervised in collaboration with foreign universities.

Doctoral School in Physical Sciences

administration Department of Physical Science
via Cintia, 26 - 80126 Napoli
Complesso Universitario Monte S. Angelo

telephone / fax + 39 081.67.62.86 / + 39 081.67.63.52

Fundamental and Applied Physics

coordinator Prof. Raffaele Velotta
e-mail rvelotta@unina.it velotta@na.infn.it

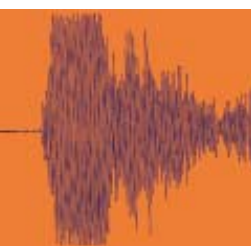
description The doctorate is based in the Department of Physical Sciences, but is run in collaboration with the following three research institutes: the Naples chapter of the National Institute of Nuclear Physics (INFN-Naples), the National Research Council- Institute of Matter Physics (CNR-INFM Coherentia), and the Capodimonte Observatory of the National Institute of Astrophysics (INAF-Osservatorio di Capodimonte). The research objectives of the Department and collaborating institutes cover almost all classical subjects of physics (theoretical, nuclear, high energy, atomic, molecular, optical, condensed matter, astrophysics, geophysics, biophysics, applied physics, etc.), and some interdisciplinary subjects. The requirements include attending graduate courses in the first year and carrying out original research for the doctoral dissertation for at least two years.

Seismic Risk

coordinator Prof. Aldo Zollo
e-mail aldo.zollo@unina.it

description The course is aimed at creating highly qualified researchers in the field of seismic risk mitigation. The





training provides a proper physical and mathematical background and a deep knowledge of the physics of seismic sources and wave propagation, tectonics, detection and analysis of seismic signals, geotechnics, seismic engineering, integrated systems of environmental monitoring and land use planning. The course is addressed to students with different backgrounds such as: Physics, Mathematics, Engineering, Information technologies, Geological Sciences, Architecture, Nautical sciences. The course is held at the University of Naples “Federico II” and it is in consortium with the Universities of Molise and the University of Sannio.

Doctoral School in Political Sciences

administration Department of Science of the State
via G. Sanfelice, 47 - 80135 Napoli
telephone / fax + 39 081.253.40.60 / + 39 081.253.40.61

English for Special Purpose

coordinator Prof. Gabriella Di Martino
e-mail gabriella.dimartino@unina.it

description The three-year programme attracts high quality, national and international participants. Students receive a thorough training in the latest methods of inquiry and state-of-the-art knowledge in linguistics, discourse analysis, critical discourse analysis, corpus linguistics, e-learning, statistics applied to linguistics, dubbing, translation in professional contexts and other topics relating to English as a Special Language, equipping them for careers in a wide range of professions.

Political Science and History of Political Institutions in Europe

coordinator Prof. Raffaele Feola
e-mail raffaele.feola@unina.it

description The doctorate provides training on historical and comparative perspectives of government and political institutions of the European Union. Research focuses on: European law, history and legal systems; European and international studies; government and institutions in European countries; European Mediterranean policy

Doctoral School in Preventive, Public and Social Medicine

administration Department of Preventive Medical Science
via Sergio Pansini, 5 - Napoli 80131
telephone / fax + 39 081 229.09.26 / + 39 081.229.09.26

Economy and Management of Health Services and Organizations

coordinator Prof. Maria Triassi
e-mail maria.triassi@unina.it

description The doctorate core curriculum includes the following: research activities, development of a personal project under tutor supervision, methods standardisation and critical discussion of results. Students are involved in tutorial sessions organised by the School; national and international workshops and meetings and management training in a regional organisational context. The course offers advanced training in the assessment of efficiency and effectiveness in health systems, including decision making development, the implementation of appropriate strategies and the evaluation of health technology investments in training and education. All of this will promote research





in different fields of healthcare management and promote innovative models of organisation and better quality of care.

Environment, Prevention and Public Health

coordinator Prof. Claudio Buccelli
e-mail claudio.buccelli@unina.it

description The course comprises two sectors: Legal Medicine and Public Health. Lectures deal with forensic pathology (e.g.: personal identification), forensic medicine, forensic genetics, bioethics, environmental pollution, epidemiologic studies, cancerogenesis, public health. The objective is to provide the highest levels of scientific and personal profiles in Legal Medicine and Public Health. The overall purpose is to reach standards of the highest quality of acquired knowledge for careers in public and private research and in worldwide professional positions.

Doctoral School in Psychological and Pedagogical Sciences

administration Department of Relational Science "Gustavo Iacono"
via Porta di Massa, 1 - 80133 Napoli
telephone / fax + 39 081.781.03.11 / + 39 081.253.54.47

Gender Studies

coordinator Prof. Adele Nunziante Cesaro
e-mail adele.nunziante@unina.it

description The programme confers highly qualified expertise in carrying out research in equal opportunities policies, in decision-making in professional, economic, social, relational contexts. Study areas are: 1) Psychology and Psychoanalysis, 2) History, 3) Philosophy and

Pedagogical Sciences, 4) Literature. A multidisciplinary approach to the category of gender is applied, thanks to the long experience of gender studies in Europe and America. The programme's peculiarity is the clinical and methodological research in a gender study perspective. Special attention is devoted to problematic issues such as the building-process of subjective identities, man-woman relationships, the communication dynamics of young people, multicultural and multi-ethnic societies and the new perspectives they bring to light

Psychological and Pedagogical Sciences

coordinator Prof. Orazio Miglino
e-mail orazio.miglino@unina.it

description The course confers highly qualified expertise in action research methods for the study and management of human organisations, small groups and individuals. It is organized in two curricula: a) Health Psychology and Prevention of Psycho-social Risk; b) Educational Sciences. The students attend advanced academic courses and take part in supervised activities (such as research projects, seminars and meetings, stages in external institutions) in the fields of General Psychology, Developmental Psychology, Clinical and Dynamic Psychology, Social Psychology, Pedagogy. Moreover, they are strongly encouraged to spend periods at international research institutions and to actively participate in congresses and scientific workshops and to submit papers to national and international scholarly journals. All students can apply for a fellowship grant and are supported by an expert adviser to produce an original doctorate thesis.





Doctoral School in Social Sciences

administration Department of Sociology
largo San Marcellino, 10 - 80138 Napoli

telephone / fax + 39 081.253.58.48 / + 39 081.253.58.36

Sociology and Social Research

coordinator Prof. Enrica Morlicchio

e-mail enrica.morlicchio@unina.it

description The course offers high-level education in the theoretical foundations of Sociology as well as in its epistemological and methodological implications. The School offers two curricula. The curriculum in Theory and Methods for the Analysis of Social Policies creates highly qualified researchers in the field of the analysis and planning of social policies. The curriculum in Sociology of Communication forms highly qualified researchers in the field of both analysis and management of communication processes and focuses on mass communication, emergency communication and public and enterprise communication. First-year courses are common to both curricula and deal with advanced theoretical and technical issues in the field of sociology; the separate second-year courses for both curricula deepens knowledge in the respective issues.

Doctoral School in Veterinary Sciences for Animal Productions, Health and Food safety

administration Department of Clinical Veterinary Science
via Federico Delpino, 1 - 80137 Napoli

telephone / fax + 39 081.44.01.00 / + 39 081.44.10.83

Biology, Pathology and Environmental Hygiene in Veterinary Medicine

coordinator	Prof. Giuseppe Paino
e-mail	giuseppe.paino@unina.it
description	The aim is to create graduates in the field of scientific and technological research in Veterinary sciences with particular reference to: - the influence of the environment on the mechanisms which regulate the embryonic development and on the farm animal welfare; - the molecular mechanisms which constitute the basis of the morphological, physiological and pathological processes of domestic and wild animals; -veterinary oncology and macroscopic, microscopic, ultrastructural and molecular diagnosis.

Production and Safety of Foods of Animal Origin

coordinator	Prof. Maria Luisa Cortesi
e-mail	marialuisa.cortesi@unina.it
description	The programme is organized in three study paths: 1. Genetic improvement of food producing animals; 2. Animal farming; 3. Inspection of foods of animal origin. The aim is to prepare researchers able to tackle and solve problems related to the safe production of foods of animal origin and to transfer new scientific technologies to the food industry, Particular attention is paid to traditional and typical products obtained from native animals in order to increase the competitiveness of local food industries with growing international markets. The course promotes research in order to create experts able to guarantee the selection of animal breeds, the best management conditions and the implementation of good manufacturing practices in food production. Food safety is in fact related to and depends on environment, animal





selection and feeding, breeding management, animal welfare and food handling, processing, storage and distribution. Analytical and official controls and food traceability will also be studied. The course is divided into six semesters comprising: theoretical knowledge on scientific technologies and food legislation; attendance of laboratory and application of analytical methods; visits and inspections in laboratories, farms, industries and establishments; participation in courses and seminars related to doctoral subjects. At the end of the second semester a tutor and a project is assigned to each student. A period of at least six months will be spent in important Italian or foreign institutions for research activities.

Veterinary Pharmacology, Toxicology and Clinical Sciences

coordinator

Prof. Paolo Ciaramella

e-mail

paolo.ciaramella@unina.it

description

The aim of the course is the formation of professional profiles in Veterinary Pharmacology, Toxicology and Clinical Science. Students following the curriculum "Pharmacology and Toxicology" acquire specific scientific knowledge and expertise in therapeutic applications including a species-specific comparative approach of different active principles. The Clinical Science curriculum is divided into three different areas: Veterinary Internal Medicine, Pathology of the locomotors apparatus and Veterinary Clinical Obstetrics and Gynaecology. The aim is to form professionals with advanced theoretical, experimental and practical capabilities in clinical methodologies. These professional profiles include skills in the modern diagnostic and therapeutic techniques of the most important diseases of internal medicine and

orthopaedic and obstetric pathologies. Students will acquire the ability to elaborate experimental protocols and to critically manage research programmes.



Research



Divisions, faculties and departments

The university has three Divisions (Poli). These oversee and promote the activities of the faculties, schools as well as the departments which share common teaching and research objectives. Each Division has a president and a council. This council includes representatives from every academic level such as faculty deans, heads of departments, professors and students.



The divisions have their own budgets and provide financial support for the academic activities they are responsible for.



Division of Science and Technology

main office via Cintia, 26 - 80126 Napoli
Complesso Universitario Monte S. Angelo

president Prof. Massimo D'Apuzzo

director Dott.ssa Paola Balsamo

website www.polost.unina.it

telephone + 39 081.67.66.08

address via Cintia, 26 - 80126 Napoli
Complesso Universitario Monte S. Angelo

Faculties

Architecture
Engineering
Mathematics, Physics and Natural Sciences

Departments

- Aerospace Engineering
- Architectural and Environmental design
'Operative Theories and Methodologies'
- Architectural configuration
- Biomedical, Electronics and Telecommunication-Engineering
- Chemical Engineering
- Chemistry 'Paolo Corradini'
- Computer and Systems
- Conservation of Architectural and Environmental Heritage
- Electrical Engineering
- Energetics and Applied Fluid Thermodynamics and
Environmental Conditioning
- Earth Sciences
- History of Architecture and Restoration
- Hydraulics, Geotechnical and Environmental Engineering
- Life Sciences
- Management Engineering
- Material's Engineering and Production

- Mathematical Methods and Construction in Architecture
- Mathematics and Applications 'R.Caccioppoli'
- Mechanic and Energetics
- Naval Engineering
- Organic Chemistry and Biochemistry
- Physical Sciences
- Structural and Functional Biology
- Structural Engineering
- Transportation Engineering 'Luigi Tocchetti'
- Territory Science and Planning
- Urban Studies and Design

Division of Human and Social Science

main office via Guglielmo Sanfelice, 8 - 80133 Napoli
president Prof. Mario Rusciano
director Dott. Antonino Calogero
website www.polosus.unina.it
telephone + 39 081.253.48.21
address via Guglielmo Sanfelice, 8 - 80133 Napoli

Faculties

Economics
 Law
 Liberal Arts
 Political Sciences
 Sociology

Departments

- Analysis of Local and Environmental Dynamics
- Classic Philology 'Francesco Arnaldi'
- Common Property Legislation
- Corporate Economics
- Criminal and Penitentiary Sciences
- Economics
- Economic Legislation





- Historical Sciences 'Ettore Lepore'
- Roman law, history and theory of law 'F. De Martino'
- International Sciences and Studies of the Political and Institutional European System
- Italian and Comparative Constitutional Legislation
- Legislation of Civil, Economical and Social Relations
- Modern Philology 'Salvatore Battaglia'
- Philosophy 'Antonio Aliotta'
- Social and Economic Linguistic, Productives and Territorial Analysis
- Sociology
- Political and Juridical Sciences
- Statistical Mathematics
- Theories and Methods of human and social sciences

Division of Life Science and Technology

main office via Guglielmo Sanfelice, 8 - Napoli 80133
president Prof. Luciano Mayol
director Dott. Antonino Calogero "ad interim"
website www.polovita.unina.it
telephone + 39 081.253.40.49
address Napoli 80134 - via Guglielmo Sanfelice, 47

Faculties

Agricultural Sciences
Pharmacy
Medicine
Veterinary Medicine
Biotechnological Sciences

Departments

- Agricultural Engineering and Agronomy
- Agricultural Entomology and Zoology 'Filippo Silvestri'
- Agricultural Politics and Economics
- Animal Health and Pathology

- Biochemistry and Medical Biotechnology
- Biologic Morphology and Functional Sciences
- Cellular and Molecular Biology and Pathology 'Luigi - Califano'
- Chemistry of Natural Substances
- Clinical and Experimental Medicine
- Clinical Medicine, Cardio-vascular and Immunological - Sciences
- Experimental Pharmacology
- Food Sciences
- General Surgery, Geriatric, Oncology and Advanced Technologies
- Health and Human Services
- Molecular and Clinical Endocrinology and Oncology
- Neurosciences
- Oftalmological Sciences
- Orthopaedic and Trauma Surgery and Emergency
- Paediatrics
- Pharmaceutical Chemistry and Toxicology
- Sistematic Pathology
- Surgery, Anaesthesiology, Intensive Care and Emergency Systematic Pathology
- Tree Growing, Botanic and Plant Pathology
- Clinical Veterinary Sciences
- Soil, Plant, Environmental and Animal Productions' Sciences
- Preventive Medical Sciences
- Neurological Sciences
- Odontostomatological and Maxillo-facial Sciences
- Obsterical-Gynecological Urological Sciences and Reproductive Medicine
- Zootechnical Sciences and Food Inspection
- Structures, Functions and Biological Technology



International activities



International Cooperation

The Federico II University is a global institution and is focused on international co-operation by promoting and supporting interaction with other universities and research centres throughout the world. Partnerships, including student exchanges, have been set up with the following universities: Nablus in Palestine, Delft in the Netherlands, Warsaw and Danzig in Poland, Kenitra in Morocco, Ghana in Ghana, Africa, Nagasaki in Japan, Beijing and Xi'an in China, Belem in Brazil, Santiago in Chile, Montreal in Canada, Tucuman in Argentina and Mexico City in Mexico.

A convention has been set up with Johns Hopkins University, the Albert Einstein College of Medicine at Yechiwa University and the National Institutes of Health in the USA as well as the Universidad Autonoma de Madrid, the Centro de Investigaciones Oncologicas in Spain, the Universidade Federal de Sao Paulo in Brazil and the Universite Paris XI in France. This convention aims to provide quality research training in medical science for either pre-doctoral or post-graduate students. Because of this convention a network of students and teachers from laboratories and centres of excellence are promoting inter-institutional research and collaboration.

The university participates till 2006 to the Socrates/Erasmus exchange programme: all the agreements signed with more than three hundred universities, allowed nearly 4,000 students to follow courses abroad, mainly in the areas of Engineering and Technology, Language and Philological Science as well as Medicine. At the same time the Federico II University has received approximately 2,000 foreign students from all over the world.





From 2007, the university is involved in the Lifelong Learning Programme (LLP). This has led to starting a selection process whereby students are offered training courses with businesses and research or training centres. This programme has allowed nearly 1,600 students to follow courses all over Europe and to receive nearly 700 students. The university is sensibly committed in increasing those mobility figures.

The incoming Erasmus students can find all the necessary information on the university web site at www.international.unina.it (click Erasmus on the side bar). Courses are spread over two semestres. The first from September to February and the second from March to July.

The University's International Office (Ufficio Relazioni Internazionali - URI) is in the main university building (Corso Umberto I, ground floor, inner courtyard). This office helps in co-ordinating and organizing the students and teaching staff when they have to go abroad or when they arrive in Naples from abroad. Through the International House Welcome Centre the Federico II is able to meet most of the students' needs when they arrive from abroad. The Office is open on Mondays - Wednesdays -Fridays from 9 a.m. to 12 a.m. It is also open on Tuesdays - Thursdays from 9 a.m. to 12 a.m. and then from 2:30 p.m. to 4:30 p.m.

e-mail adress **international@unina.it**

phone number **+ 39 081.253.71.00 / 101 / 107/ 108 / 418 / 579 / 554**

To help foreign students learn Italian and become proficient in it, a number of Italian courses, from Beginners' to Advanced Levels, have been set up by the University Language Centre (Centro Linguistico di Ateneo - CLA).

For further information and to enrol on a course, please contact the CLA at: **cla@unina.it**, or visit **www.cla.unina.it**

Agreements

Albania	Universiteti i Tiranës
Argentina	Universidad de Buenos Aires
	Universidad de La Plata
	Universidad de Tucumán
	Universidad Nacional de Córdoba
Australia	Charles Sturt University - Wagga Wagga
	University of Tasmania
Belarus	Belarusian State University - Minsk
Belgium	Universiteit Antwerpen
Bolivia	Universidad Mayor de San Andrés
Brazil	Universidade Federal do Pará - Belém
	Universidade do Sul de Santa Catarina
	Universidade de São Paulo
	Université Laval de Québec
Canada	University of Saskatchewan
	University of Alberta
	Universidad de La Frontera - Temuco
Chile	Universidad de Tarapacá Arica
	Universidad de las Américas Santiago
	Universidad Metropolitana de Ciencias de la Educación - Santiago de Chile
	Universidad Católica Silva Henríquez - Santiago de Chile
	Universidad Católica Silva Henríquez - Santiago de Chile
China	Xi'an Jiaotong University
	Renmin University of Beijing
	Zhejiang Ocean University
	Shanghai Normal University





Colombia	Colegio Mayor de Nuestra Señora del Rosario
	Fondacion Universidad Central Bogotá
Corea	School of Business - Yonsei University Seoul
Cuba	Plant Health Research Institute, Havana
Ecuador	Universidad Tecnologica Equinoccial de Quito
Egitto	Suez Canal University Ismailia
France	Université de Franche-Comté - Besançon
	Ecole d'Architecture de Paris La Villette
	Université Marc Bloch de Strasbourg
	Université Paris XII
	Université Jean Moulin Lyon 3
	Laboratoire Léon Brillouin
	Université de Nantes
	Institut Supérieur de Mécanique (SUPMECA)
	Université de Reims Champagne - Ardenne
Germany	Heinrich-Heine-Universität Düsseldorf
	Martin-Luther-Universität Halle-Wittenberg
	Technische Universität Chemnitz
	Forschungszentrum Jülich
Ghana	University of Ghana, Legon (UGL)
Hungary	Budapesti Egyetem "Semmelweis" + "Szent István" Egyetem, Gödöllő
India	Rizvi College of Architecture - Mumbai
	Indian Institute of Technology - Madras
Indonesia	University Sam Ratulangi - Manado
Iran	Azad Islamic University, Tehran
Japan	University of Nagasaki
	University of Chuo - Tokyo
	University Kwansei Gakuin
Jordan	University of Jordan
	Philadelphia University
	Al-Hussein Bil Talal University - Ma'an
	Hashemite University, Zarqua
Kazakhstan	Caspian State University of Technology

Latvia	Bērnu Klīniskās Universitātes Slimnīcu
Lebanon	America University of Beirut
Morocco	Institut Pasteur, Institut Nazional de Igienie
	Université Ibn Tofail de Kénitra
	Institut National des Sciences de l'Archeologie et du Patrimoine (INSAP), Université Ibn Tofail de Kénitra
	Université Chouaib Doukkali, El Jadida
Mexico	Universidad Nacional Autonoma Mexico
	Universidad Autonoma Metropolitana - Ciudad de Mexico
	Universidad Politécnica de Pachuca
	Universidad Motolinía del Predregal - Ciudad de Mexico
	Universidad de Aguascalientes
	Universidad Marista, Ciudad de Mexico
Netherlands	Delft University of Technology
Palestine	An-Najah University of Nablus
	Palestine Polytechnic University - Hebron
Poland	Uniwersytet Warszawski
	Gdańska Akademia Medyczna
	Warsaw University of Life Sciences
Perù	Universidad César Vallejo
	Universidad Nacional de Tumbes
Romania	Universitatea Tehnica Din Cluj Napoca
	Institutul Național de Cercetare-Dezvoltare pentru Fizică și Inginerie Nucleară - Horia Hulubei
	Technical University of Iasi "Gh. Asachi"
Russia	Russian Academy of Sciences, Institute of Universal History
	Saint-Petersburg State University
	Kursk State Technical University
Serbia	Univerzitet u Beogradu
Spain	Universitat de Valencia
	Universidad de Santiago de Compostela
	Universidad de Alicante
	Universidad de Sevilla
	Universidad Nacional de Educacion a Distancia
	Universidad de Salamanca



Sri Lanka	University of Ruhuna
Sweden	Chalmers University of Technology - Goteborg
Switzerland	The European Organization for Nuclear Research
Tunisia	Université de Tunis Elmanar
Turkey	University of Nigde
USA	Northeastern University - Boston, Massachussets
	University of Pennsylvania
	University of Michigan
	University of California - Berkeley
	San Diego State University
	University of Missouri - Rolla
	University of South Carolina
	Tennessee Technological University
	University of Florida
	University of Yeshina-Albert Einstein College of Medicine
	Harvard Medical School
	Virginia Polytechnic Institute and State University
	City College of New York
	Thomas Jefferson University
Venezuela	Universidad Central de Venezuela - Caracas
	Universidad de Zulia, Maracaibo

Living in Naples



Before you leave home

Before travelling to Italy, you must have the following documents:

Identity card or passport

European Union (EU) citizens only need an identity card to come to Italy. Citizens from Iceland, Liechtenstein, Malta, Norway and all non-EU citizens need to have a valid passport.



Visas for study purposes

If you are a non-EU citizen, you must obtain an appropriate visa from the Italian Embassy in your country. This visa must be a D-Type Study-Visa which is valid for a 'long stay' or more than ninety days. It is also called a 'National Visa' or 'VN'. If it is possible, you should obtain a multi-entry visa, as this will give you more flexibility.

Health insurance

European Union (UN) citizens must bring with them their European Health Insurance Card, issued by their own National Health Service.

All non-EU citizens can choose one of the following:

- obtain a consular statement confirming that they are entitled to medical care within the terms of an agreement between Italy and their home country;
- take out a private health insurance policy in their home country;
- take out a health insurance policy with an Italian insurance company.



Documents needed to enrol on the Ph.D. Programme

To finalise your enrolment on the Ph.D. Programme which you have been admitted to, you must provide the original degree scroll. This must be the equivalent of the Italian 'laurea specialistica' or, in other words, a four year degree course.

National insurance number (Codice Fiscale)

This is your personal identification number and it is indispensable for many operations in Italy (opening a bank account, registering with the Italian National Health Service and so on). You are strongly advised to ask the Italian Embassy or the Italian Consulate General in your home country to issue you with a 'Codice Fiscale' before coming to Italy.

For more information, you can consult the Federico II University International Students' Handbook at **www.international.unina.it**

Health-care information

Foreign citizens who are temporary residents can use the Italian National Health Service (SSN). EU-citizens must carry their European Health Insurance Card with them while non-EU citizens must be able to show proof of having already taken out a health insurance policy. Health care is provided by Local Health Centres (ASL - Azienda Sanitaria Locale) which are responsible for issuing a medical card which is necessary to take advantage of the medical services on offer (both general and specialized treatment as well as hospitalization, etc.).

For further information, please visit:

www.aslna1.napoli.it



Travelling to Naples



Naples can be reached directly by air or overland. There are direct flights to Naples from most major European cities. There are also the hubs in Rome or Milan which offer connections to Naples from the rest of the world. Information on direct flights to and from Naples can be obtained at: **www.gesac.it**

The Airport of Naples, Capodichino, is very close to downtown Naples and offers a regular bus service to the city centre. There is also an Alibus (the Airport-City Centre Bus Service) bus stop in via Marina which is parallel to corso Umberto (where you can find the ERASMUS and International House Offices).

Weather

Naples offers a typical, delightful Mediterranean climate. On average, there is sunshine for two hundred and fifty days a year. Even the hot August days offer a light sea breeze which will make your stay more pleasant. However you are advised to stay out of the sun between 1 p.m. and 3 p.m. during these especially hot days. In summer the average temperature is between 25° C (77° F) and 31° C (88° F). In autumn it is sometimes humid with rainy spells. The winter has less rain with temperatures between 4° C (40° F) to 11° C (52° F). However don't be surprised if you get a sunny day, 16° C (61° F) in the middle of January.



City transport



Public transport in Naples offers, among other means, six underground / metro lines, around one hundred overground routes (buses, trams, trolley buses) and four cable car / funicular routes.

There is a one price ticket for any destination for any of the above types of transport which is valid for ninety minutes after first being punched. The ticket must be bought before boarding and must be validated as soon as possible upon boarding a bus or before getting on a train.

Tickets are available at various locations such as newsstands, tobacconists, underground / metro stations and ticket machines. There are also various daily, weekly, monthly or annual season tickets.

You can get more information at:

Azienda Napoletana di Mobilità **www.anm.it**

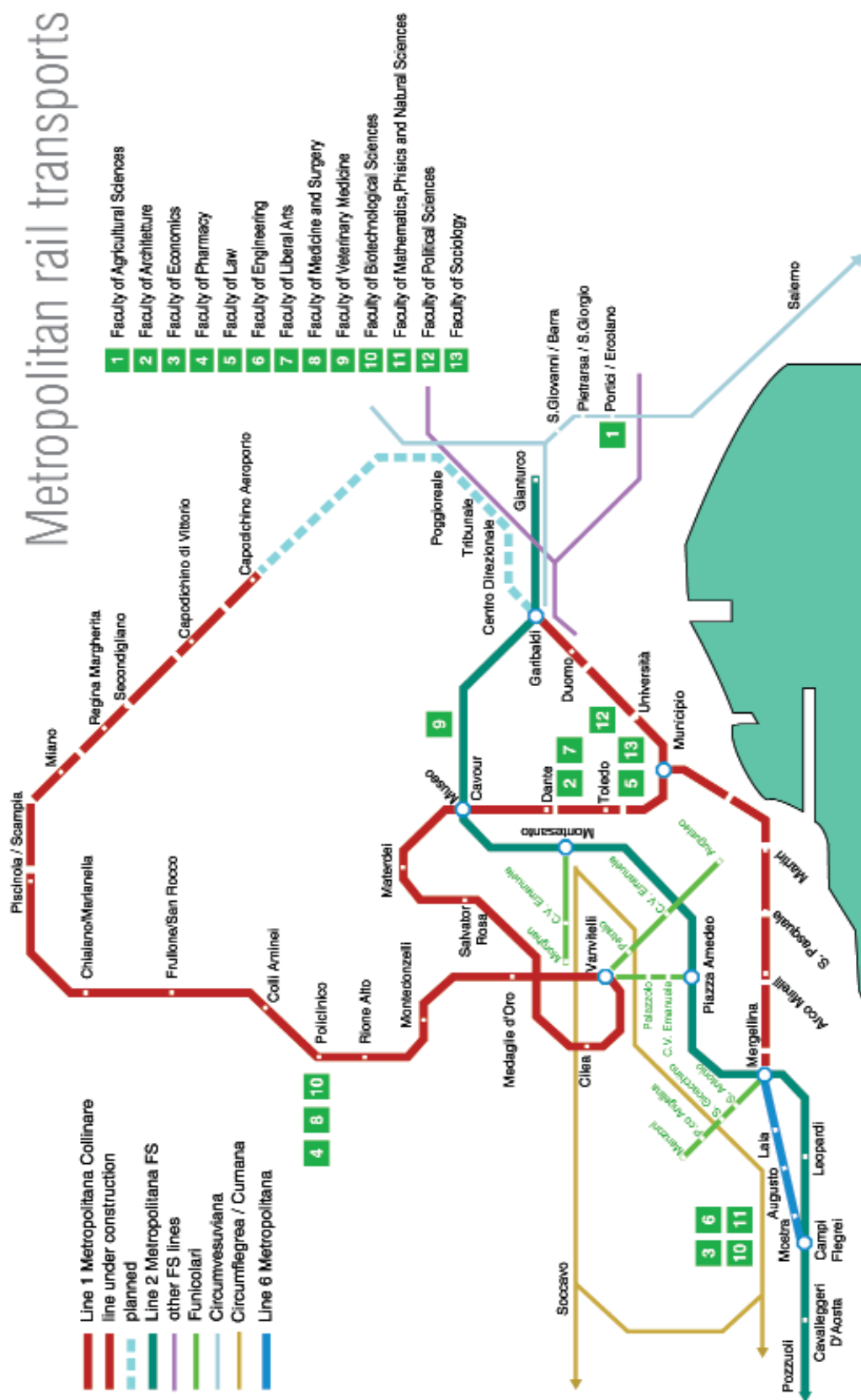
Metronapoli **www.metro.na.it**

S.E.P.S.A. **www.sepsa.it**

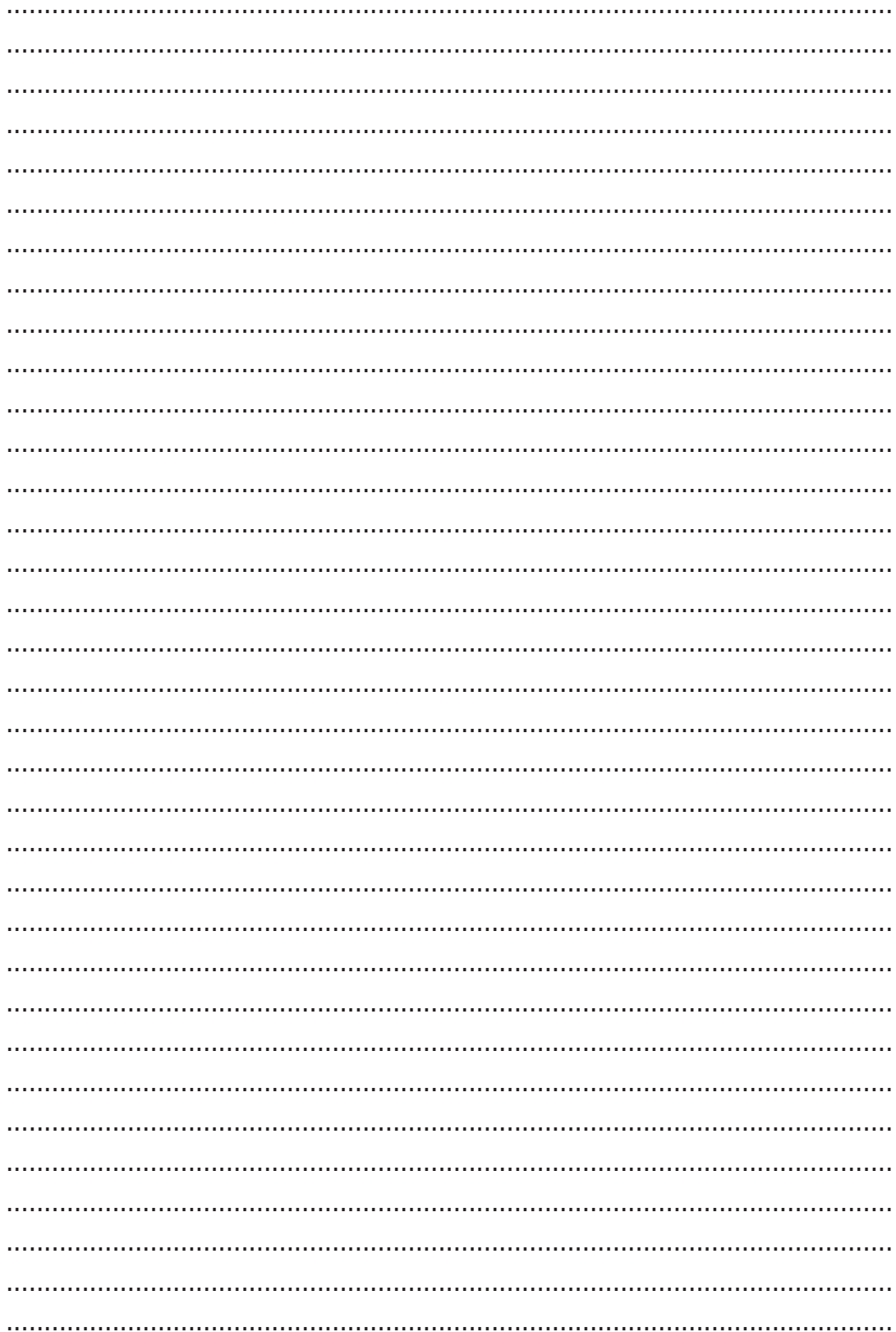
Circumvesuviana di Napoli **www.vesuviana.it**

Compagnia Trasporti Pubblici Napoli **www.ctpn.it**

Metropolitan rail transports



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June 2011