

FACTS & FIGURES

8
European Research Grants

9
Collaborative Laboratories

>80%
R&D Units rated Excellent or Very Good by the Foundation for Science and Technology

1.49
Research performance index (SciVal)

65ha
Campus area

>160
Spin offs and startups

>30K
Alumni

>2400
International students

FUNDING

aprox. 60,5M €
Funding 2019

aprox. 24,8M €
State budget

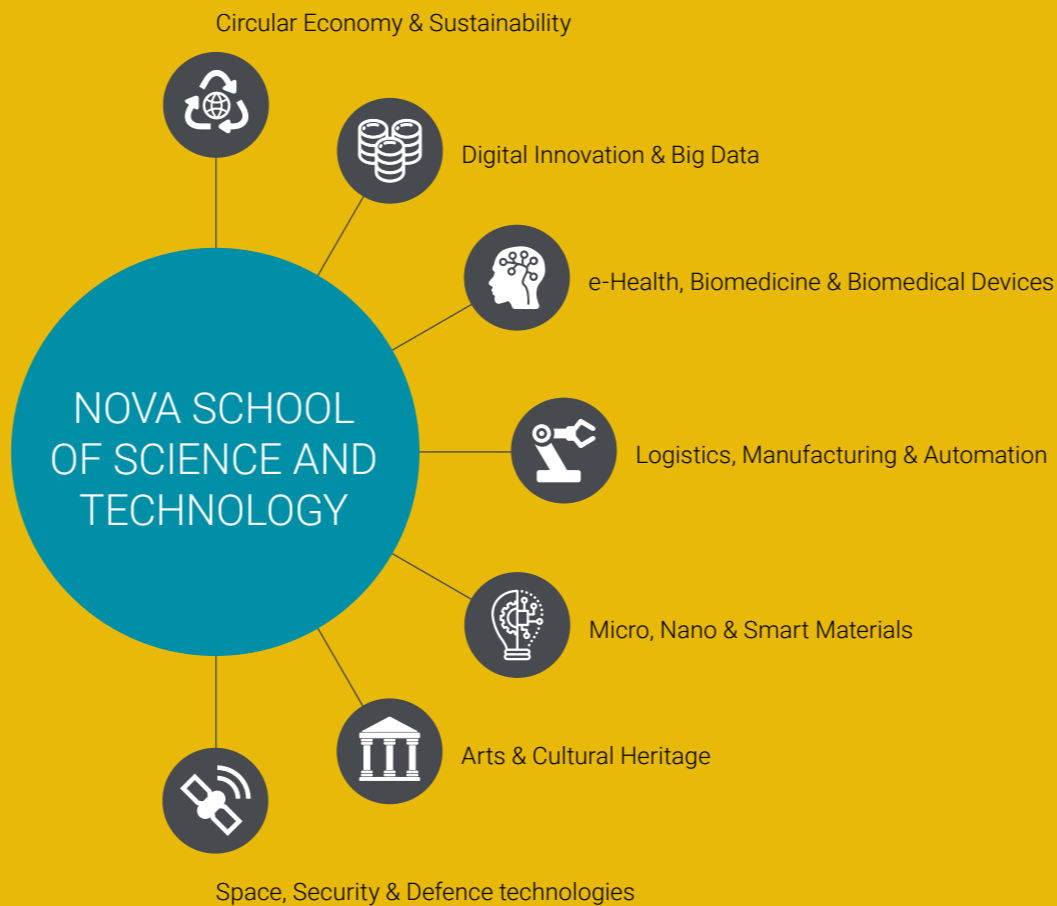
aprox. 15,8M €
Research projects

aprox. 10,9M €
Tuition fees

aprox. 4,2M €
Research units

aprox. 3,6M €
Individual grants

aprox. 1,2M €
IF&SSE contracts



POSTGRADUATION PROGRAMMES

NOVA SCHOOL OF SCIENCE AND TECHNOLOGY

LISBON - PORTUGAL



www.fct.unl.pt





ABOUT NOVA SCHOOL OF SCIENCE AND TECHNOLOGY

NOVA School of Science and Technology (FCT NOVA) is a prestigious public school of Science and Engineering in Portugal. With a multicultural environment, FCT NOVA is one of the 50 best Universities in Europe under 50 years old, contributing to the development of both individuals and society through high-quality education and outstanding research.

FCT NOVA has in its genes a drive to enhance the technologies supported by science; it has a unique profile in terms of its research path. This means that FCT NOVA is well prepared to address the industrial and societal needs to respond to current challenges.

Being an international higher education institution, its scientific research and quality teaching are well recognised, which ensures a high level of professional success for its students and researchers.

WHAT OUR STUDENTS SAY ABOUT US



For me, FCT NOVA is one of the best Schools since it possesses an elevated level of demand. It additionally provides the possibility for students to get more in touch with their disciplines, and the cooperating teachers are available to answer any questions you may have. There are many activities organized by students that you can join. One of the most pleasing things about the campus is its proximity to the lovely coast of Caparica, therefore take some time to go for walks on the long strip of white sand or surf in the blue ocean. I could not have chosen any other institutions to learn what I love the most: science.

Suka Midoune, Spain

I received remarkably good references about FCT NOVA, and I found it to be the best one to pursue my studies. This is a superior quality School, not only with its faculty but also with its infrastructures and equipment, which represents a considerable advantage for the students. The interpersonal relationships are also outstanding; the teachers are constantly available to talk to us and answer our questions. I also appreciate its location. The campus and surrounding zone are in a peaceful area, free from traffic and pollution, granting their community a more comfortable studying and living experience.

Vitor Augusto, Portugal



POSTGRADUATION PROGRAMMES

APPLIED SOCIAL SCIENCES

MSc	Education
PhD	Education
PhD	History, Philosophy and Heritage of Science and Technology
PhD	Technology Assessment

BIOMEDICAL ENGINEERING

MSc*	Biomedical Engineering
PhD	Biomedical Engineering

BIOPHYSICS AND BIOCHEMISTRY

MSc	Biochemistry
MSc	Biochemistry for Health
PhD	Biochemistry
PhD	Radiation Biology and Biophysics (RABBIT)

BIOSCIENCES

MSc	Bioenergy
MSc	Biotechnology
MSc	Medical Microbiology
MSc	Molecular Genetics and Biomedicine
PhD	Bioenergy
PhD	Biology
PhD	Biotechnology
PhD	Molecular Biosciences

CHEMISTRY AND GREEN CHEMISTRY

MSc	Bioorganic Chemistry
MSc*	Chemical and Biochemical Engineering
MSc	Membrane Engineering (EM3E) (Erasmus Mundus)
PhD	Bioengineering (Massachusetts Institute of Technology MIT)
PhD	Chemical and Biochemical Engineering
PhD	Chemistry
PhD	Membrane Engineering (EUDIME) (Erasmus Mundus)
PhD	Refining, Petrochemical and Chemical Engineering
PhD	Sustainable Chemistry

CIVIL ENGINEERING

MSc*	Civil Engineering
MSc	Civil Engineering (Building Rehabilitation)
MSc	Civil Engineering (Structures and Geotechnics)
PhD	Civil Engineering

CONSERVATION, RESTORATION AND ART

MSc	Conservation and Restoration
MSc	Glass and Ceramic Art and Science
PhD	Conservation and Restoration of Cultural Heritage

ELECTRICAL AND COMPUTER ENGINEERING

MSc*	Electrical and Computer Engineering
PhD	Electrical and Computer Engineering

ENVIRONMENTAL SCIENCES AND SUSTAINABILITY

MSc*	Environmental Engineering
MSc	Renewable Energy Engineering

ENVIRONMENTAL SCIENCES AND SUSTAINABILITY (cont.)

MSc	Sustainable Urbanism and Spatial Planning
MSc	Systems Dynamics (European Master)
PhD	Climate Change and Sustainable Development Policies
PhD	E-Planning
PhD	Environment and Sustainability
PhD	Tropical Knowledge and Management

FOOD AND AGRO-INDUSTRIAL TECHNOLOGY

MSc	Food Technology and Safety
MSc	Gastronomical Sciences
MSc	Nutritional Phytotechnology for Human Health
MSc	Precision Agriculture Technologies
MSc	Production Technologies and Agro-Industrial Transformation
PhD	Agroindustrial Technologies
PhD	Food Sciences
PhD	Geological Engineering

GEOSCIENCES AND PALEONTOLOGY

MSc	Geological Engineering
MSc	Paleontology
PhD	Geology

INFORMATICS AND ENGINEERING OF BIG DATA

MSc	Analysis and Engineering of Big Data
MSc*	Informatics Engineering
PhD	Computer Science
PhD	Digital Media

MATERIALS SCIENCES AND NANOTECHNOLOGIES

MSc	Advanced Materials Innovative Recycling
MSc*	Materials Engineering
MSc*	Micro and Nanotechnologies Engineering
PhD	Advanced Materials and Processing
PhD	Materials and Advanced Processing
PhD	Nanotechnologies and Nanosciences
PhD	Science and Materials Engineering

MATHEMATICS AND APPLICATIONS

MSc	Mathematics and Applications
MSc	Mathematics Education
MSc	Statistics for Health
PhD	Mathematics
PhD	Statistics and Risk Management

MECHANICAL AND INDUSTRIAL ENGINEERING

MSc*	Industrial Engineering and Management
MSc*	Mechanical Engineering
PhD	Industrial Engineering
PhD	Mechanical Engineering

PHYSICS AND TECHNOLOGICAL RESEARCH

MSc*	Physics Engineering
PhD	Atomic and Molecular Physics
PhD	Physics Engineering

* Integrated Master (application to the 4th year)