factsheet 2021

Facts and Figures

| STUDENTS 10 | 468 |
|------------------------------|-----|
| Graduates ····· | 52% |
| Post-Graduates and PhD ····· | 48% |
| International Post-Graduates | 10% |
| International PhD | 31% |

COURSES & PROGRAMMES 72

| 1 st Cycle Graduate | 18+11* |
|--|--------|
| 2 nd Cycle Post-Graduate | 28 |
| 3 rd Cycle PhD | 32 |
| Post-Graduate Thesis | 1363 |
| PhD Thesis | 146 |

Teaching Language (MCs; PhD;General Engineering Science Course 1st cycle) - English *Architecture - Works with the Integrated Master System - Graduate + Postgraduate)

International Rankings 2020/2021

RESEARCH

| PhD Holders - R&D Units | 2 013 |
|-----------------------------------|-------|
| Scientific Publications (ISI-WoS) | 1 915 |
| New Patents Applications | 10 |
| R&D Projects | 858 |

TÉCNICO LISBOA

LISBOA

UNIVERSIDADE DE LISBOA

🚜 HUMAN RESOURCES

| Professors | 888 |
|-------------|---------|
| Staff ····· | 561 |

II OTHERS

| Total budget (52% own resources) | 107 M€ |
|--|--------|
| Students employed before Graduation | 44% |
| Graduates working in field of study | 73% |
| Técnico Spin-offs | 58 |

| ARWU Academic Ranking of World Universities Shangai (Engineering) | NTU National Taiwan University Ranking (Engineering) | U.S News Best Global Universities (Engineering) | THE (Engineering and Technology) | Leiden Ranking (Fisics, Science and Engineering) | URAP Ranking | QS Ranking (Engineering) |
|--|---|---|--|---|--------------------|------------------------------------|
| World 51-75 | World · · · · · · 132 | World · · · · · · 56 | World 401-500 | World 100 | World · · · · · 43 | World 129 |
| EU10-17 | EU · · 21 | EU11 | EU143 | EU17 | EU12 | EU 40 |
| PT1 | PT1 | PT1 | РТ 3 | PT1 | PT1 | PT1 |

Updated October 2020

Relevant Alumni



António Guterres United Nations Secretary-General



Manuel Heitor Minister of Science & Higher Education



Graça Carvalho Member of the European Parlament



Carlos Moedas European Comissioner for R&D



Nuno Fonseca Founder/CEO at Sound Particles (software used in movies/ series "Batman vs Superman", "Game of Thrones")

47 Graduate and Post-Graduate Programmes



UNIVERSIDADE DE LISBOA

LISBOA

Técnico Lisboa will have a new teaching paradigm starting from the next Bioengineering and Nanosystems academic year 2021/2022, to respond to the new emerging professional contexts. Instead of Integrated Masters (Undergraduate + Master) there Biotechnology will be Bachelor degrees (3 years) and Master degrees (2 years). Aerospace Engineering **Biological Engineering Biomedical Engineering** General Engineering Science Course (taught in English) Civil Engineering Aeroespace Engineering Materials Engineering **Biological Engineering Biomedical Engineering Civil Engineering** Environment Engineering Materials Engineering vrs (Bachelor)* Mining and Energy Resources Engineering Telecommunications and Informatics Engineering Electronics Engineering Environmental Engineering Pharmaceutical Engineering Industrial Engineering and Management Engineering Physics **Electronics Engineering** Electrical and Computer Engineering **Engineering Physics** Computer Science and Engineering (Campus Alameda) Mechanical Engineering Computer Science and Engineering (Campus Taguspark) Mechanical Engineering Naval Architecture and Ocean Engineering Mathematics and Applications **Chemical Engineering** Applied Mathematics and Computation Architecture - the only degree that works with the Integrated Master System -Chemical Engineering 2nd cycle is taught in English Transportation Systems *Bachelors degrees are mainly taught in Portuguese **Masters degrees are fully taught in English

32 Doctoral Programmes

CLIMATE CHANGE AND SUSTAINABLE DEVELOPMENT POLICIES ARCHITECTURE BIOENGINEERING **BIOTECHNOLOGY AND BIOSCIENCES** AEROSPACE ENGINEERING **ENVIRONMENT ENGINEERING BIOMEDICAL ENGINEERING CIVIL ENGINEERING** COMPUTATIONAL ENGINEERING ELECTRICAL AND COMPUTER ENGINEERING TECHNOLOGICAL PHYSICS ENGINEERING ENGINEERING AND MANAGEMENT INFORMATION SYSTEMS AND COMPUTER ENGINEERING MATERIALS ENGINEERING MECHANICAL ENGINEERING

Bioengineering in Regenerative and Precision Medicine Engineering in Energy Resources Telecommunications and Informatics Engineering Energy Engineering and Management Industrial Engineering and Management Electrical and Computer Engineering Mining and Geological Engineering Computer Science and Engineering (Campus Alameda) Computer Science and Engineering (Campus Taguspark) Naval Architecture and Ocean Engineering Information and Enterprise Systems Molecular Science and Engineering Radiation Protection and Safety



PETROLEUM ENGINEERING ENGINEERING AND PUBLIC POLICY CHEMICAL ENGINEERING REFINING, PETROCHEMICAL AND CHEMICAL ENGINEERING TERRITORIAL ENGINEERING STATISTICS AND STOCHASTIC PROCESSES PHYSICS EARTH-RESOURCES LEADERS FOR THE TECHNICAL INDUSTRIES (G) EPFL MATHEMATICS ADVANCED MATERIALS AND PROCESSING CHEMISTRY RIVER RESTORATION AND MANAGEMENT INFORMATION SECURITY SUSTAINABLE ENERGY SYSTEMS TRANSPORTATION SYSTEMS

| GEOGRAPHICAL POSITION • + 3 hours than São Paulo and Moscow | TECHNOLOGY • Lisbon hosts the best technology conference in the world - WEBSUMMIT | ENGLISH PROFICIENCY Portugal ranked 19 th in 88 countries. (Source:Education First, Proficiency Index) | SECURITY • 3 rd most peaceful country in the world (Source: Global Peace Index) | OTHER FACTS • "Lisbon is the continent's sunniest capital city, boasting an average of 2,799 hours of sunshine a year" • "Portugal is one of Europe's best surfing destinations with a wave for every ability" (Source: The Telegraph) |
|---|---|---|--|--|
| Same timezone as the UK Is the closest country in the European Union from the EUA and Canada Easy and affordable flights for the major cities in the European Union | country in Union fromE-GOVERNMENTCanada• Portugal ranks 19th in countries that offer the best online services. | TOURISM • 12.8 million tourists in 2018. • Best European destination to visit. (Source: USA Today 2019) | BUSINESS • 34th best country in the world to do business. (Source:World Bank) • Lisbon is the 5th best city in the world to invest. (Source:Financial Times) | |
| Av. Rovisco Pais,1 Av.Pro 1049-001 Lisboa 2744- | | pus Taguspark rof.Doutor Cavaco Silva -016 Porto Salvo -351 214 233 200 | Campus Tecnológico e Nuclear Estrada Nacional 10 (ao Km 139.7) 2695-066 Bobadela LRS Tel: +351 219 946 000 | |

Web: tecnico.ulisboa.pt

Mail: admissions@tecnico.ulisboa.pt

WhatsApp: +351 924 452 113