

Annex 1- A. Y. 2022/2023 ENTRY REQUIREMENTS UNICORE 4.0 PROJECT

| Field | Master of Science program | Campus | How to get in | Language of the program | Language requirement (minimum score)* | Recommended background to apply | Syllabus and Portfolio |
|---|--|----------------------------|----------------------------|-------------------------|---|--|------------------------|
| ARCHITECTURE, DESIGN and TERRITORIAL, URBAN, ENVIRONMENTAL AND LANDSCAPE PLANNING | ARCHITECTURE CONSTRUCTION CITY | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | Architecture | Syllabus Portfolio |
| | ARCHITECTURE FOR SUSTAINABILITY | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | Architecture | Syllabus Portfolio |
| | ARCHITECTURE FOR HERITAGE | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | Architecture | Syllabus Portfolio |
| | TERRITORIAL, URBAN, ENVIRONMENTAL AND LANDSCAPE PLANNING (Curriculum Planning for the global urban agenda) | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | Architecture, Urban and Regional planning, Environmental studies/sciences, Agronomy, Forestry, Geography, Civil Engineering, Environmental Engineering, Urban Engineering, Building Engineering, Architectural Engineering, Landscape Architecture, Political sciences/Law, Geographic information systems | Syllabus optional |
| | DIGITAL SKILLS FOR SUSTAINABLE SOCIETAL TRANSITIONS | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | Informatics and Computer Science, any field of Engineering, Architecture, Communication and Media Studies, Economics, Environmental and Geographic Sciences, Public Management, Social Sciences, Urban and Regional Planning. | Syllabus |
| ENGINEERING | AUTOMOTIVE ENGINEERING | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | Automotive Engineering , Mechanical Engineering | Syllabus |
| | CIVIL ENGINEERING | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | Any field of Engineering | NO |
| | COMMUNICATIONS ENGINEERING | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | Any field of Engineering, Computer science, Mathematics | Syllabus |
| | ICT FOR SMART SOCIETIES | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | Any field of Engineering, Computer science, Physics, Mathematics | Syllabus |
| | MATERIALS ENGINEERING FOR INDUSTRY 4.0 | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | Any field of Engineering | NO |
| | BUILDING ENGINEERING | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | Civil Engineering, Building Engineering, Architectural Engineering, Architecture | Syllabus optional |
| | ELECTRONIC ENGINEERING | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | Any field of Engineering, Physics | NO |
| | ENERGY AND NUCLEAR ENGINEERING | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | **Industrial engineering | Syllabus |
| | ENGINEERING AND MANAGEMENT | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | Management engineering, **Industrial engineering, Mechanical engineering, Aerospace engineering, Information and Communication Technology (ICT) Engineering, Automotive Engineering, Process Engineering, Automation Engineering and similar fields of engineering | NO |
| | COMPUTER ENGINEERING | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | Any field of Engineering, Computer science | Syllabus |
| | DATA SCIENCE AND ENGINEERING | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | Any field of Engineering, Mathematics, Computer science | Syllabus |
| | MECHANICAL ENGINEERING | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | Mechanical, Aerospace, Automotive, **Industrial, Management, Energy, Biomedical e Material Engineering (or similar) | Syllabus |
| | ENVIRONMENTAL AND LAND ENGINEERING Climate Change | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | Any field of Engineering | Syllabus optional |
| | MECHATRONIC ENGINEERING | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | Any field of Engineering | Syllabus |
| | NANOTECHNOLOGIES FOR ICTs | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | Any field of Engineering, Physics | NO |
| GEORESOURCES AND GEOENERGY ENGINEERING | TORINO | APPLY @ POLITO + Interview | English | IELTS 5.5 | Any field of Engineering, Geology, Physics, Mathematics | Syllabus optional | |