



EUROPEAN  
UNIVERSITIES

Erasmus+



Uniting over...

167,000  
STUDENTS

36,700  
GRADUATES

OUR  
VISION  
FOR THE  
FUTURE

## UNITE! University Network for Innovation, Technology and Engineering



### WHO WE ARE

#### 7 pioneers

Technische Universität Darmstadt  
(Germany)

Aalto University (Finland)

KTH Royal Institute of Technology (Sweden)

Institut Polytechnique de Grenoble (France)

Politecnico di Torino (Italy)

Universitat Politecnica de Catalunya (Spain)

Universidade de Lisboa (Portugal)

### OUR VISION FOR THE FUTURE

UNITE! (University Network for Innovation, Technology and Engineering) will educate a new generation of European students in science, technology and engineering, transcending the traditional engineering education, with an entrepreneurial mind-set. UNITE! will take advantage of the broad spectrum of disciplines, beyond their common core in science and engineering, to integrate multidisciplinary with arts, design, business, humanities and social sciences. UNITE! will thus educate students in science and engineering as European and global citizens who contribute to the advancement of knowledge, European competitiveness and solutions to global challenges.

UNITE! plans to create a bottom-up network of universities across Europe, which will enable students to obtain a degree by combining studies in several EU countries. For this, UNITE! will pursue a holistic approach to mobility (virtual and physical) with flexible study paths, joint curricula and embedded mobility for students at all levels.

UNITE! will develop a joint campus, both physical and virtual, for smooth trans-European education paths and innovative inter-university teams, opening its unique learning, research and innovation facilities to all alliance partners. UNITE! will pioneer new

concepts of education in science, technology and engineering through innovative pedagogies as well as advance the doctoral candidate as an interface between learning, research and innovation with the creation of a European

Doctoral School. Moreover, UNITE! will connect the regional innovation ecosystems and initiate a trans-regional network for open innovation and entrepreneurship.

## PUTTING OUR VISION INTO PRACTICE

### KEY DELIVERABLES / ACTIVITIES

- **Mobility for all students**, extending to new short-term programmes, summer schools and joint programmes.
- **Mobility for all staff**, including thematic staff weeks and a teaching staff pilot community that will test innovative ways of teaching.
- **Virtual Campus** that includes a platform for digital mobility, virtual spaces and online tools.
- **Teaching and Learning Academy** to help professors and educators develop models for flexible study paths and innovative pedagogies.
- **Trans-regional network for open innovation and entrepreneurship** that enables sharing of local and regional education, supports services for future entrepreneurs and aims to provide input to regional strategies, e.g., Smart Specialisation.

### HOW OUR ALLIANCE WILL TRANSFORM OUR UNIVERSITIES

UNITE! will transform the functioning of its universities and the cooperation among its partners by:

- Implementing new joint **governance structures** in co-creation with students, staff and faculty.
- Developing a common framework for future **regulatory harmonisation** processes as a first step to removing structural barriers (e.g. to recognition of credits, student data portability, joint doctorates) and generating new frameworks for a European degree.
- Developing and testing **flexible study paths and joint curricula** with embedded mobility across Europe and the world, as well as a **UNITE! Virtual Campus**.
- Pioneering new concepts of education and research in science, technology and engineering through novel structures such as a **Teaching and Learning Academy**.
- Transitioning to a **(virtual) European inter-university campus that connects the regional innovation ecosystems**.
- Linking **support services**, such as mobility offices, welcome centres, language centres and career centres, to enhance student and staff mobility, enable student involvement and support graduate employability across Europe.

> [www.unite-university.eu](http://www.unite-university.eu)

#EuropeanUniversities

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