

European University Networks (EUN)

National Initiative

Partner Institutions



Vision of Unite!

Unite! aims to achieve excellence in education, research and innovation. For this purpose, new and unprecedented offers are created for students, scientists, administrative staff and external partners. Together with the other European University Alliances and stakeholders, Unite! is rethinking and designing the European Higher Education and Research Area, thereby actively contributing to the self-image of “European citizenship” and Europe’s global competitiveness and resilience.

Unite! sees itself as a driving force for technology and innovation as well as for a green and digital Europe. Unite! is characterized by transformative transdisciplinarity, drawing on engineering, the natural sciences and the full range of multidisciplinary of its member universities. This is reflected in the Unite! focus areas of sustainable energy, artificial intelligence, Industry 4.0 and entrepreneurship.



German Higher Education Institution

Technical University of Darmstadt



Network

Unite!

University Network for Innovation, Technology and Engineering

Technology • Innovation and entrepreneurship
• Research • Digital and green transformation
• Transdisciplinarity • Multiculturalism and multilingualism

ACCOMPANYING NATIONAL PROGRAMME

Priorities and Project Activities

- Development of a collaborative, digital platform uCoDE Hub (**Unite! Concurrent Design Engineering Hub**) in education with a pilot application in the space technology sector.
- Establishment of a **Diversity & Inclusion Office** at TU Darmstadt for international students. The office promotes a diverse campus culture and uses examples of good practice from Unite! partners.
- Development of a prototype curriculum for an **architectural engineering programme** with five other Unite! partners by expanding virtual design and planning.
- Development of a one-week hybrid **block module “Life Cycle Assessment of Materials and Structures”** for Unite! master students.
- Setting up a **joint lecture** on the “**Industry 4.0**” with lecturers from the Unite! partners.

Contact Person

Dr. Andreas Winkler

Contact

✉ unite@tu-darmstadt.de

Further Information

🌐 www.unite-university.eu

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Kennedyallee 50, D-53175 Bonn, Tel.: +49 228 882-0, Fax: +49 228 882-444
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