

EELISA Joint Education Roadmap

Short version – v1.0 – April 2026

I. About EELISA

The **European Engineering Learning Innovation and Science Alliance (EELISA)** is a consortium of 10+ higher education institutions from 8 European countries, aiming to redefine the **European engineer profile** by integrating engineering, sciences, and humanities for **inclusive, sustainable, and digital societies**. EELISA is funded by the **Erasmus+ programme** and is part of the **European Universities initiative**.

II. Mission & Vision

In the framework of the roll-out of the European Universities initiative and the broadened ambition of the EELISA 2.0 Mission Statement, EELISA aims to transform European higher education by mobilising all university missions at the service of society by:

- Leveraging engineering, sciences, and technology, embracing social sciences and humanities, to tackle the EU grand challenges, particularly the ecological and digital transitions.
- Transforming education and training towards challenge-based learning and a strong education ecosystem built around research and innovation.
- Improving European competitiveness and well-being and contribute to a more resilient and inclusive Europe.
- Fostering excellence in research and contribute to the continuum of research-education-innovation.
- Strengthening the dynamic integration with industry and business organizations' needs following the future trends and perspectives of the global and European job market.

III. EELISA Joint Education Roadmap

The roadmap aims to **embed EELISA activities into existing programmes** and **develop joint educational offers** to enable **50% of graduates** to benefit from the alliance.

Two Complementary Strands

1. Embedding EELISA in Existing Programmes

Key Action	Description
Pairing	Collaborative teaching between partner institutions (virtual co-teaching, joint projects, co-supervision).
EELISA Mobility Track	Predefined combinations of learning activities (courses, internships, MOOCs) recognized as part of the home degree.

Twin Semester	Coordinated physical mobility semester with automatic ECTS recognition.
Alignment with EELISA European Engineer Profile	Self-assessment for existing programmes to meet EELISA competencies.

2. Joint Educational Programmes

Key Action	Description
Joint Courses	Collaborative courses with shared learning outcomes and assessment.
EELISA Micro-credentials	Short, certified learning experiences for upskilling/reskilling.
EELISA Joint Degrees	Programmes leading to a single diploma awarded by multiple institutions.

IV. Recognition Instruments

- **EELISA Credential:** Recognizes learners' engagement in **EELISA Community activities** and societal impact, structured around **SDGs and impact levels**.
- **EELISA Supplement:** Certificate for students who complete **≥10% of ECTS** through EELISA mobility activities.

V. Governance & Quality Assurance

- **EELISA Dean of Studies and Academic Coordinators** oversee implementation.
- **Quality Assurance:** Decentralized but coordinated, aligning with **European standards** (ESG 2015, EA-QAJP).

VI. Conclusion

The EELISA Joint Education Roadmap provides a **scalable framework** to integrate European mobility, recognition, and quality standards into higher education, fostering **innovative, inclusive, and interdisciplinary learning pathways**.