



RESCHIP4EU

Reinforcing Skills in Chips Design for Europe



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RESCHIP4EU – Reinforcing Skills in Chips Design for Europe

- EU-funded project to advance education and innovation in embedded systems and chip design.
- Aims to train the next generation of experts for Europe's digital transformation.



Why Embedded Systems?



- Embedded technologies power smartphones, vehicles, smart homes, robotics, and more.
- Demand for smart, energy-efficient, and safe systems is rapidly growing in all sectors.
- Europe needs skilled professionals to innovate and lead in this critical field.





About the project



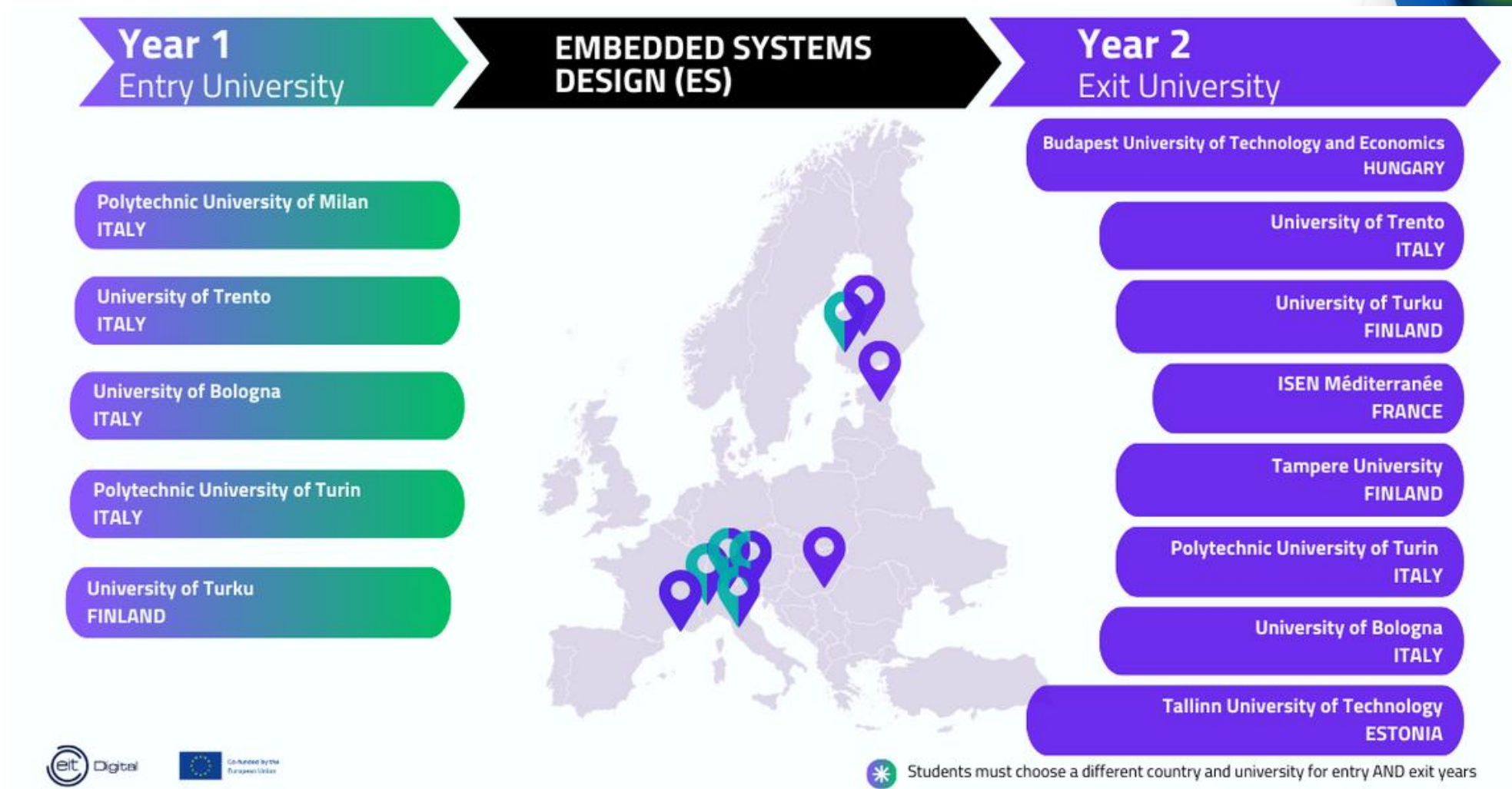
RESCHIP4EU

Reinforcing Skills in Chips Design for Europe



- A collaborative project uniting 9 top universities from 5 countries, leading industry players, and innovation experts.
- Double-degree Master's programme (120 ECTS) in Intelligent Chips and Systems, with specialisations: chip design, IoT, artificial intelligence, robotics, and more.
- Online flexible modules for students and professionals.

Participating universities



Master's Programme Highlights



- Comprehensive curriculum: from silicon and system-on-chip to smart and safety-critical software.
- Combines in-depth theory, hands-on labs, and real-world internships.
- Minor in Innovation & Entrepreneurship

Scholarships!

- Available to EU applicants
- Scholarships of Excellence
 - Includes full tuition fee waiver and monthly living allowance (based on study country)
- Full Tuition Fee Waiver
- Half Tuition Fee Waiver
- Scholarships are applied for during the master's application process via the official portal.



Who should apply?



- Master's students aiming for a career in embedded systems, chip design, or digital innovation.
- Professionals seeking to upskill or reskill in advanced digital and semiconductor technologies.
- Future careers include:
 - Embedded systems engineer
 - Robotic systems engineer
 - Software/hardware developer
 - IoT solutions architect
 - Automotive and wireless systems engineer





Applications opening soon!

- [Embedded Systems Design Master's programme](#)
- [RESCHIP4EU project page](#)
- [Online modules page](#)

