



EIT ICT Labs aims to turn Europe into a global leader in ICT innovation, which becomes one of the society's key enablers enhancing our quality of life.



EIT ICT Labs will breed entrepreneurial ICT top talent via the transformation of higher education to promote creativity and entrepreneurial spirit.

In order to prepare students to face the challenges of their future careers, coherent master's programmes and structured Ph.D. trajectories have been developed with a strong focus on the acquisition of transferable skills, especially in innovation and entrepreneurship.

THE AMBITION OF THE EIT ICT LABS MASTER SCHOOL

The EIT ICT Labs Master School is being developed to become a European flagship for advanced education, aiming to eventually produce around 500 graduates per year.

By catalysing and renewing ICT educational programmes that are currently available at EIT ICT Labs partner universities, the Master School will combine a cutting edge technical ICT education whilst invoking an innovative and entrepreneurial mindset. It will equip students with skills for creativity, risk-taking and entrepreneurship.

AN INNOVATIVE CONCEPT FOR ICT INNOVATION

The establishment of the EIT ICT Labs Master School is the largest joint European initiative on the education front. It is developed as a unique and new education programme that combines existing programmes in ICT education from leading universities and business schools with additional mentoring and partnering from research and industry.



"The EIT ICT Labs Master School is a unique venture due to its European scale and systematic and scalable integration of innovation and enterprising content to the engineering curricula. 21 leading European universities, including technical universities and business schools, are participating and the EIT ICT Labs European ecosystem will provide ample career opportunities for new business creation and industrial careers in existing corporations."

Prof. Hannu Tenhunen, EIT ICT Labs Education Director

UNIQUE FEATURES OF THE EIT ICT LABS MASTER SCHOOL

The EIT ICT Labs Master School will combine cross-node cutting edge technical and entrepreneurial education with strong industry collaboration.

The Innovation and Entrepreneurship minor is one of the unique features of the new Master School. The students will be equipped with a creative, risk-taking and entrepreneurial mindset and they will learn how to set up their own business. EIT ICT Labs also works closely with existing organisations that support startups. For instance at Aalto University in Finland the students and post-graduates run the privately funded community initiative Aalto Entrepreneurship Society, Aaltoes. They help students and researchers create world-changing startups from Finland and Northern Europe.

UNIQUE FEATURES OF THE EIT ICT LABS MASTER SCHOOL

First rate **technical education** at top technical universities with a **standardised business minor**

Strong industrial presence with guaranteed high standard **industrial internships** in our partner companies

Flexible combination of organizational and geographical **mobility**

Generating entrepreneurial students with a broad **European perspective**

THE EIT ICT LABS MASTER SCHOOL: THE STRUCTURE

The Master School - to be launched in 2012 - will have a uniform structure:

- a set of technical majors that include a common technical competence base and a specialisation/ thesis part that has a focus on one of EIT ICT Labs' Thematic Action Lines (90 ECTS)
- a fully standardized minor in Innovation and Entrepreneurship (30 ECTS)

The Master School integrates the European scope into the academic curriculum by adding cross-node mobility as a core ingredient. Students will spend their second year at a different university in another country. The education programme also includes internships at EIT ICT Labs partnering companies and provides management mentoring programmes from the beginning onwards. This allows close networking and hands-on activities that provide guided paths into innovative careers.

The Co-location Centres (CLCs) act as meeting places for the students, researchers and industry partners and provide space for lectures and seminars.

The application period for the EIT ICT Labs Master School starts in January 2012 and the first 210 students will begin their studies in the fall of 2012.

THE STUDENTS CAN CHOOSE AMONG SEVEN TECHNICAL MAJORS:

Digital Media Technology	Embedded Systems	Internet Technology & Architecture
	Distributed Systems and Services	
Security and Privacy	Human Computer Interaction Design	Service Design and Engineering



FOR MORE INFORMATION:

On EIT ICT Labs:
eit.ictlabs.eu

On EIT ICT Labs Master School:
eitictlabs.masterschool.eu