

More and better trained ICT professionals

The demand for ICT specialists is growing rapidly in all sectors of the economy. This flyer aims to inspire members, pledgers, or potential actors of the Digital Skills and Jobs Coalition to make their own commitment in developing high-level digital skills of ICT professionals.



Digital Skills and Jobs Coalition

MORE AND BETTER TRAINED ICT PROFESSIONALS

The demand for ICT specialists is growing rapidly in all sectors of the economy. The actions below can inspire you to make a commitment to develop high-level digital skills for ICT professionals.

Upskilling professionals	Developing specialised skills	Assessment of ICT skills
<p>Due to the rapid evolution of digital technologies, ICT professionals need to undergo continuous professional development.</p> <p>LIFELONG LEARNING PROGRAMMES</p> <p>ILNAS The university certificate "Smart ICT for Business Innovation" is a lifelong learning curriculum designed for ICT professionals who wish to update and enhance their skills and competences.</p> <p>MASTER IN SOFTWARE ENGINEERING</p> <p>PROMPT PROMPT is an educational initiative for professional engineers and software developers that wish to combine work and studies. It integrates conventional studies with distance, web-based learning and seminars.</p>	<p>More than 48% of businesses in Europe looking for ICT specialists have difficulties finding employees with the appropriate profile.</p> <p>SPECIALISED UNIVERSITY DEGREES</p> <p>U The University Centre of Technology and Digital Art in Spain (U-bd) offers a wide range of degrees in technology and digital arts, such as cybersecurity, virtual reality, software engineering, VFX or cloud computing.</p> <p>CYBERSECURITY COURSES</p> <p>Udacity Edu Aho Networks equips students with hands-on cybersecurity skills by providing free courses, certifications, bootcamp training, instructional resources and lab technology to qualified European academic institutions.</p>	<p>Defining standard ICT professional profiles helps matching the labour market needs with educational programmes and qualifications.</p> <p>DIGITAL MARKETING CERTIFICATION</p> <p>DIMAQ Digital Marketing Qualification (DIMAQ) is a programme of standardisation and verification of digital marketing competence. It defines the level of knowledge and competence required for digital marketing specialists.</p> <p>SELF-EVALUATION OF E-COMPETENCES</p> <p>Universidad de Alcalá The Department of Computer Sciences, University of Alcalá (Spain) offers access to a system that assesses students to self-evaluate their e-competences to discover gaps to reach the ideal profile for specific ICT occupations.</p>

Make your pledge to the Digital Skills and Jobs Coalition
Find out more at ec.europa.eu/digital-single-market/en/pledge-for-digital-skills-jobs-coalition

European Commission

The flyer offers examples of initiatives focusing on upskilling professionals, developing specialised skills and assessment of ICT skills, which can be upscaled or replicated at national or European level.

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