

Education Program Designer

The Education Program Designer – Green & Digital Skills develops, pilots, and evaluates training programmes that integrate sustainability and digitalisation into upskilling and reskilling pathways. This professional translates labour market foresight into curricula, coordinates co-creation with multiple stakeholders, and ensures continuous improvement through evaluation and feedback mechanisms.

Main activities include curriculum design, e-learning integration, blended learning delivery, and embedding sustainability themes aligned with SDGs. Responsibilities cover stakeholder coordination, compliance with educational standards, and ensuring curricula respond to evolving digital and green transitions.

Essential competences include green competences (advising on sustainable management, promoting sustainability), digital competences (e-learning, blended learning, CMS use), soft competences (critical thinking, adaptability, networking), and transversal competences (needs analysis, curriculum adherence, programme coordination, stakeholder management). This role enables organisations to respond effectively to the twin transition and supports strategic alignment between education, sustainability, and digital transformation.

ESCO Mapping

<https://esco.ec.europa.eu/select-language?destination=/node/1>

ID	NAME	Concept URI
2351.1	Curriculum Administrator	https://data.europa.eu/esco/occupation/d89b23c2-d042-4ca6-a917-109fe5a0b30c
2351.2	Educational Researcher	https://data.europa.eu/esco/occupation/5a282a39-5346-454a-b1ef-c1217c50e156
2359.10	Instructional Designer	https://data.europa.eu/esco/occupation/a9c30651-ccbc-4a80-900c-7880615cdf6e

C2351	Education Methods Specialist (ISCO)	https://data.europa.eu/esco/isco/C2351
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Context

EQF Level	6-7
Departments	Quality HR Environment IT, Digital

Green Competences

ID	Name	Type	Description	Level	ESCO
C04 6	Advise on sustainable management policies	Skill	Analyse environmental impacts and recommend sustainable policies. - Analyse impact assessments - Recommend sustainable practices - Monitor policy implementation - Adjust to new SDG or regulatory requirements	3	Link
C04 7	Promote sustainability principles	Skill	Embed sustainability themes in training curricula and materials. - Integrate SDG-aligned concepts - Demonstrate low-carbon practices - Partner with circular economy experts - Update content with new green innovations	2	

Digital Competences

ID	Name	Type	Description	Level	ESCO
C11 4	Develop e-learning plan	Skill	Design and implement structured e-learning strategies. - Align e-learning with learner and organisational needs - Select scalable platforms	3	Link

ID	Name	Type	Description	Level	ESCO
			- Plan rollouts with budgets/timelines - Monitor KPIs and refine continuously		
C115	Apply blended learning	Skill	Combine classroom, asynchronous, and live online sessions effectively. - Merge traditional and digital instruction - Integrate LMS and collaboration tools - Monitor learner engagement - Refine approach based on feedback	2	Link
C116	Use content management system software	Skill	Manage and publish digital educational resources. - Upload and update content - Structure CMS/LMS resources - Ensure accessibility standards - Track learner interactions	2	Link

Soft Competences

ID	Name	Type	Description	Level	ESCO
C158	Think critically	Skill	Evaluate information sources, detect bias, and build evidence-based arguments. - Verify accuracy of information - Compare alternative viewpoints - Synthesize multidisciplinary evidence - Revise judgments based on new data	3	Link
C133	Adapt to change	Skill	Respond to emerging trends and tools with flexibility. - Monitor new educational technologies - Pilot and evaluate innovations - Upskill teams on new tools - Retire outdated methods	2	Link
C159	Develop professional networks	Skill	Build and leverage professional relationships in the sector. - Participate in sector events/forums - Maintain stakeholder relationships - Share resources and insights - Enable collaborations and referrals	2	Link

ID	Name	Type	Description	Level	ESCO
C208	Identify training needs	Skill	Analyse and address training needs for individuals and organisations. ▪ Gather feedback and performance data ▪ Reflect on learning gaps ▪ Define development priorities ▪ Document progress and outcomes	3	Link
C216	Ensure curriculum adherence	Skill	Ensure curricula comply with standards and institutional requirements. ▪ Audit lesson plans ▪ Guide instructors in daily translation of objectives ▪ Track assessments and outcomes ▪ Report discrepancies and corrective actions	2	Link
C209	Coordinate educational programmes	Skill	Plan and execute educational events aligned with institutional goals. ▪ Map workshops and sessions ▪ Secure instructors, venues, materials ▪ Promote enrolment ▪ Evaluate outcomes and feedback	2	Link
C210	Manage relationships with stakeholders	Skill	Build and sustain stakeholder trust and collaboration. ▪ Map and prioritise stakeholders ▪ Ensure transparent communication ▪ Coordinate actions across teams ▪ Monitor relationship health	2	Link
C217	Develop learning curriculum	Skill	Organise goals, methods, and resources for structured learning. ▪ Define learning outcomes ▪ Select pedagogical methods ▪ Align resources with objectives ▪ Review curricula periodically	3	Link