

Vseživljenjsko učenje in mikrodokazila v visokem šolstvu

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Lifelong learning and Micro-credentials at Higher Education.

The rapid pace of technological advancement and changing labour market dynamics have led to a growing demand for flexible and targeted lifelong learning opportunities in higher education. The Council of the EU adopted the European approach to micro-credentials in June 2022 (Council of the EU, "Recommendation on a European approach to micro-credentials for lifelong learning and employability", 9237/22, 2022). Micro-credentials certify the learning outcomes of short-term learning experiences, for example, a short course or training. They offer a flexible, targeted way to help people develop the knowledge, skills and competencies they need for personal and professional development. Micro-credentials are becoming increasingly important in bridging the gap between formal education and the current and future needs of society worldwide. They will play a crucial role in developing lifelong learning opportunities with quality assurance that will enable worldwide recognition. The University of Maribor has acquired 23 pilot projects addressing various challenges related to curriculum development and lifelong learning. The project "Agile Development of Education and Micro-Credentials" addresses the need for a systematic approach to enable professors to update existing courses and develop micro-credentials based on the foresight and information from the industry. The range of competencies that are part of the higher education process, the evolution of science and the ever-changing social context makes it impossible to develop a pre-prepared and stable set of competencies. Existing taxonomies and qualifications frameworks, such as the European Taxonomy of Skills, Competences, Qualifications and Occupations (ESCO), provide a foundation. Still, these frameworks have serious limitations, especially in the context of higher education. The project focuses on processes that would allow the development of more comprehensive taxonomies, which can only be developed through close cooperation between higher education institutions and employers. We will develop a pilot heterogeneous support environment for the development of lifelong learning and the awarding of micro-credentials at the University of Maribor. We acknowledge the financial support from the European Union - NextGenerationEU Recovery and Resilience Facility No. 3330 22 3530.

Kratek pregled prispevka

Zaradi hitrega tehnološkega napredka in spreminjajoče se dinamike na trgu dela se je povečalo povpraševanje po prožnih in ciljno usmerjenih možnostih vseživljenjskega učenja v visokem šolstvu. Svet EU je junija 2022 sprejel evropski pristop k mikrodokazilom (Council of the EU, "Recommendation on a European approach to micro-credentials for lifelong learning and employability", 9237/22, 2022). Z mikrodokazili se potrjujejo učni izidi krajše oblike izobraževanj, na primer tečaja ali usposabljanja. Ponujajo prožen in ciljno usmerjen način, kako ljudem pomagati razviti znanje, spretnosti in kompetence, ki jih potrebujejo za osebni in poklicni razvoj. Mikrodokazila postajajo vse pomembnejša za premostitev vrzeli med formalnim izobraževanjem ter sedanjimi in prihodnjimi potrebami družbe. Imela bodo ključno vlogo pri razvoju vseživljenjskega učenja na globalni ravni. Pri tem bo potrebo zagotoviti ustrezno zagotavljanje kakovosti, kar bo omogočalo svetovno priznavanje. Univerza v Mariboru je pridobila 23 pilotnih projektov, ki

obravnavajo različne izzive, povezane z razvojem učnih načrtov in vseživljenjskim učenjem. Projekt "Agilni razvoj izobraževanj in mikrodokazil" se osredotoča na sistemsko podporo, ki bi profesorjem olajšal posodabljanje obstoječih učnih enot in razvoj mikrodokazil na podlagi informacij s strani delodajalcev in predvidevanj bodočih potreb družbe. Razpon kompetenc, ki so del visokošolskega izobraževalnega procesa, razvoj znanosti in nenehno spreminjajoče se družbeno okolje onemogočajo razvoj vnaprej pripravljenega in stabilnega nabora kompetenc. Obstoječe taksonomije in ogrodja kvalifikacij, kot je evropska taksonomija spretnosti, kompetenc, kvalifikacij in poklicev (ESCO), zagotavljajo podlago, vendar pa imajo ta ogrodja resne omejitve, zlasti v okviru visokošolskega izobraževanja. Projekt se osredotoča na postopke, ki bi omogočili pripravo celovitejših taksonomij, ki jih je mogoče razviti le s tesnim sodelovanjem med visokošolskimi zavodi in delodajalci. V okviru projekta načrtujemo razvoj pilotnega podpornega okolje za razvoj in ponudbo vseživljenjskega učenja ter izdajo mikrodokazil na Univerzi v Mariboru. Zahvaljujemo se za finančno podporo Evropske unije - NextGenerationEU, Mehanizem za okrevanje in odpornost št. 3330 22 3530.



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