

Digital Innovation and Nuclear Engineering Education in UNED: Challenges, Trends and Opportunities

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Innovation in nuclear engineering education should reflect the current challenges, trends and opportunities that digital technologies are promoting in the whole educational field. The European Commission has recently stressed that technology and open educational resources represent clear opportunities to reshape EU education, contributing to the necessary modernization of higher education in order to give response to XXI century challenges. In this paper, the innovations that the Spanish National Distance Education University (UNED) are making in the digital education domain, including open educational resources (OER) and massive open online courses (MOOCs) developments applied to science, technology, engineering and mathematics (STEM) and the nuclear engineering field, are presented.

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