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INTRODUCTION

Dozens of curriculum designers, teachers and faculty managers are involved in curriculum development at higher education institutions. It is necessary to streamline this complicated process of curriculum optimisation and mapping using modern technologies and tools. Therefore, the EDUportfolio platform, which allows users to create individual building blocks of the curriculum comfortably and safely, is created in accordance with valid international standards. EDUportfolio is an original platform from methodological and technical points of view, offering a content creation module, a content browsing module as well as a reporting module that provides a complex overview on created building blocks.

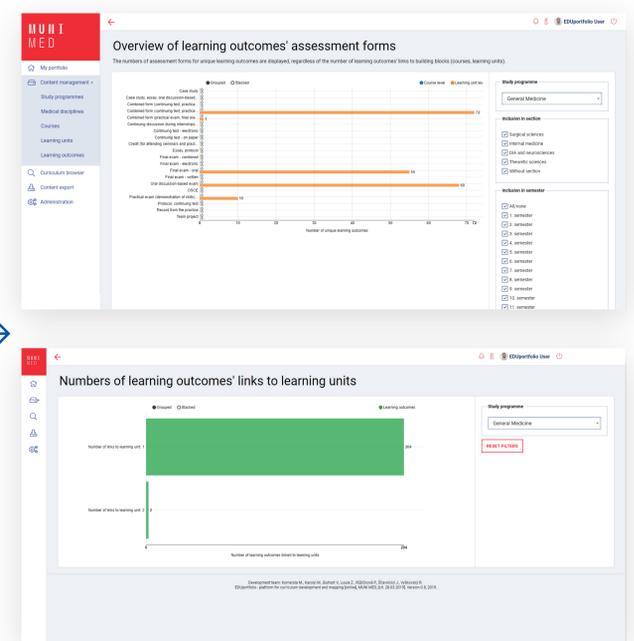
1. CURRICULUM DEVELOPMENT MODULE

This module allows curriculum designers to view and edit the curriculum content. Views for the modification of all building blocks of the curriculum are available: study programmes, medical disciplines, courses, learning units and learning outcomes.

2. CURRICULUM BROWSING MODULE

As a basic functionality, a search module above an existing curriculum is available to all logged-in users. After entering a phrase, the user can find relevant results in the form of details of corresponding teaching units.

3. CURRICULUM REPORTING MODULE



Curriculum reporting is a standalone module that allows users to examine aggregated statistics about teaching. Data can be viewed in the form of various visual outputs and predefined side filters can be used.

Medical Curriculum Guidebook

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The Medical Curriculum Guidebook is a valuable output of the project from the methodological perspective. This online handbook describes crucial steps in the process of curriculum development. It also explains the basic vocabulary connected to the curriculum description according to the MedBiquitous standards. Thanks to this material, the curriculum developer is able to obtain knowledge that is necessary to work with the platform and to create meaningful content.



CONCLUSIONS

For students, EDUportfolio provides a summary in terms of knowledge to be obtained over the study and topics to be covered repeatedly. Curriculum designers, teachers and guarantors can clearly describe their lessons and browse curriculum data of all available courses. The faculty management obtains an online transparent overview of curriculum, together with clear information about overlapping areas. In general, EDUportfolio serves as a decision support system for standard-compliant curriculum development, innovation and redesign.

PILOT RUN

EDUportfolio is deployed and accessible to our key partners of the BCIME project (Building Curriculum Infrastructure in Medical Education) from the Central and Eastern European region (Germany, Poland, Slovakia, Czech Republic and Romania). Each of the involved academic institutions support a different way of delivery and audit of medical and healthcare study programmes. Over a three-year period, the partners plan to map and to optimise one common preclinical study discipline as well as with five different medical disciplines to prove modernising effects as well as practical application of the EDUportfolio platform.

