Enhancing Multilingual Collaboration in Clothing Studies: The E-DRESS Project

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Abstract: In European universities, the language barrier often obstructs collaboration and knowledge exchange in textile and clothing studies, which are predominantly taught in the local languages of EU-27. To address this challenge as well as to enhance online learning experience of students, the E-DRESS project has been initiated as a collaborative partnership among four prestigious European institutions: TU Dresden, Germany; TU Liberec, Czech Republic; TU Lodz, Poland; and TU Iasi, Romania.

The project aims to develop a multilingual educational Platform according to the needs of students of partner universities and provide equal opportunity to learn mutually developed courses of clothing studies.

The aim of E-DRESS is to develop educational content for engineering students through mutual cooperation. Following courses are developed by project consortium:

1. Assembling machines and technology,

2. Production organization and logistics,

3. Clothing comfort, and

4. Digital garment pattern making and product development

The developed content addresses the needs of engineering students of all partner HEIs.

Figure 1 Development of multilingual platform in E-DRESS

The primary course content is developed in English language. After course development, it went through rigorous quality assurance processes before being approved. After approval of the courses, the translation into the local languages of the partner countries was started. These translated materials are now being uploaded onto an open-access Moodle platform. Moodle is and open-access platform which will enable students from partner universities to access and engage with the content. Moreover, the platform facilitates seamless interaction between students and teaching staff from partner institutions, fostering a collaborative learning environment across linguistic boundaries.

The E-DRESS project represents a significant step towards breaking down language barriers in clothing education, promoting international cooperation, and facilitating knowledge exchange among European universities. As the project enters in its last phase where the platform will be tested with students in summer semester in 2024, its all modalities and features will be tested in all partner HEI's. The project is poised to make a substantial impact on the educational landscape, empowering students and educators alike to collaborate and thrive in a multilingual academic environment within project partnership. The project of will also impact the clothing sector of EU 27 which has a 72.8 billion € annual turnover and employs 0.92 million persons in 108758 companies. [1]

Keywords: *multilingual educational content, clothing studies, Moodle platform*

REFERENCES

[1]   [Euratex   2019,….]