Digital Fashion Project

Collaborative Online International Learning in Digital Fashion

About Us

The DigitalFashion project enables education providers to provide new digital training methods, allowing students and professionals to quickly master key technologies for the design and production of customised products in a virtual environment and fully make use of the knowledge in the entire supply chain.
This knowledge mainly lies on digitization which is both a common and an important topic to all the partner countries.

Methodology
Develop the new methodology for a common framework on Collaborative Online International Learning in the field on Digital Fashion.

Library of Knoledge
Develop three databases (library of knowledge) of textile materials, colors and garment styles as well as two fashion knowledge bases that will be built and integrated into the platform.

Platform
Develop a supportive platform that will permit fashion students and fashion teachers to design together, in an interactive way, a garment for a specific customer. The special requirements of the customer for the garment will also be communicated via the platform and taken into account in the final design.

Online Module
Develop a new joint online module in digital fashion with new training and assessmentmethods of fashion co-design based on a 3D garment visual-ization platform.

Training
Training the target group by implement-ing the new joint online module in digital fashion.

Testing
Testing and implementation of the tech-nology based platform for fashion design.

Dissemination
The project results and project coordi-nation and management.

Project RESULTS

R1
New methodology for a common framework on collaborative online international learning in the field of digital fashion.

R2
Library of knowledge (the three databases) for virtual fashion design and technology.

R3
Training platform of fashion design by personalized 3D virtual garment fitting.

R4
Curricula for collaborative online international learning in the field of digital fashion.

Project duration: 01st February 2022 – 31st January 2025

Partnership

INCDTP · ensait · Université de Lille · FTILAB+ HO GENT · University of Maribor · citeve

Co-funded by the European Union