Virtual learning-by-doing for footwear education

From analogue practices to digital education



# **Pattern Maker**

#### **Description**

A person who designs footwear patterns according to current trends. This person should have knowledge of materials used for footwear, footwear production technologies, and have knowledge of the anatomical foot. In addition, such a person must follow current fashion trends.

## **Professional Skills/Competences**

(Job-related skills/competences)

- Being able to design new shoe models by hand;
- Creating sketches;
- Developing ready-made patterns in technical terms, taking into account the technical equipment of the workshop;
- Being aware of current trends;
- Being aware of footwear production technology;
- Being aware of new technologies;
- Being aware of foot's anatomy;
- Being aware of guidelines, the need to design a given footwear pattern (depending on gender, season, shopping preferences and intended use);
- Having manual skills;
- Being able to properly select the proportions of the upper elements;
- Having expertise in eco-design;
- Having skills in design of patterns that minimise waste.

#### **SOFT Skills**

(Personal and social skills)

- Communication
- Innovation
- Time management
- Work under time pressure
- Creativity
- Spatial imagination
- Creative thinking
- Dependability
- Motivation

### **Work/professional environment**

This profile works with other workers from other company departments e.g., sewing room, assembly or production preparation department.