Educational Profile: Data Engineer (EQF 7)

EQF Level: 7

Total ECTS: 45 (1125 hours)

Delivery Modes: Blended Learning, Online Learning, Work-Based Learning

Target Sectors: Sustainability Management, Environmental Consulting, Corporate ESG

# Programme Goal

Primary Objective: Professional development for data engineer with EQF Level 7 competencies

# Unit Learning Outcomes

Units Summary: Units include: Data Engineer Core Competency 1, Data Engineer Core Competency 2, Data Engineer Core Competency 3, Data Engineer Core Competency 4

## Unit: Data Engineer Core Competency 1 (11 ECTS)

Knowledge: Advanced knowledge relevant to data engineer professional practice

Skills: Advanced skills application in data engineer contexts

Competences: Autonomous professional competences with independent decision-making

## Unit: Data Engineer Core Competency 2 (11 ECTS)

Knowledge: Advanced knowledge relevant to data engineer professional practice

Skills: Advanced skills application in data engineer contexts

Competences: Autonomous professional competences with independent decision-making

## Unit: Data Engineer Core Competency 3 (11 ECTS)

Knowledge: Advanced knowledge relevant to data engineer professional practice

Skills: Advanced skills application in data engineer contexts

Competences: Autonomous professional competences with independent decision-making

## Unit: Data Engineer Core Competency 4 (11 ECTS)

Knowledge: Advanced knowledge relevant to data engineer professional practice

Skills: Advanced skills application in data engineer contexts

Competences: Autonomous professional competences with independent decision-making