Educational Profile: Data Scientist (Sustainability) (EQF 8)

EQF Level: 8

Total ECTS: 50 (1250 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 scientist (sustainability) with EQF Level 8 competencies

# Unit Learning Outcomes

Units Summary: Units include: Data Scientist (Sustainability) Core Competency 1, Data Scientist (Sustainability) Core Competency 2, Data Scientist (Sustainability) Core Competency 3, Data Scientist (Sustainability) Core Competency 4

## Unit: Data Scientist (Sustainability) Core Competency 1 (12 ECTS)

Knowledge: Advanced knowledge relevant to data scientist (sustainability) professional practice

Skills: Advanced skills application in data scientist (sustainability) contexts

Competences: Autonomous professional competences with independent decision-making

## Unit: Data Scientist (Sustainability) Core Competency 2 (12 ECTS)

Knowledge: Advanced knowledge relevant to data scientist (sustainability) professional practice

Skills: Advanced skills application in data scientist (sustainability) contexts

Competences: Autonomous professional competences with independent decision-making

## Unit: Data Scientist (Sustainability) Core Competency 3 (12 ECTS)

Knowledge: Advanced knowledge relevant to data scientist (sustainability) professional practice

Skills: Advanced skills application in data scientist (sustainability) contexts

Competences: Autonomous professional competences with independent decision-making

## Unit: Data Scientist (Sustainability) Core Competency 4 (12 ECTS)

Knowledge: Advanced knowledge relevant to data scientist (sustainability) professional practice

Skills: Advanced skills application in data scientist (sustainability) contexts

Competences: Autonomous professional competences with independent decision-making