Digital Sustainability Consultant (DSC)

**Learning Pathway: Foundation level in Level 6 Diploma in Digital Sustainability Consultancy**

This curriculum prepares learners to provide professional consulting services and advisory support for digital sustainability transformations in diverse organisational contexts. Graduates will develop expertise in sustainability assessment methodologies, solution design frameworks, and client engagement strategies. They typically work with SMEs and mid-sized organisations to design and implement sustainability strategies, providing expert guidance on digital tools and methodologies that support environmental objectives.

EQF Level 6 | 10.0 ECTS | 3 Learning Units | Work-Based Learning: 40.0% (exceeds 20% minimum)

# Programme Overview

**Role Focus:** Advisory services and solution bridging

**Target Audience:** Professionals seeking to develop consulting expertise for sustainability advisory roles with SMEs and organisations requiring transformation support

**Learning Approach:** EQF Level 6 professional development programme with 10.0 ECTS, combining theoretical knowledge with practical application through structured learning and standardised work-based learning integration.

**Core Tools & Platforms:** Consulting methodologies, Assessment frameworks, Solution design tools, Client engagement platforms

# Competence Frameworks Alignment

**GreenComp Framework:** 2.2 Critical thinking, 3.3 Political agency, 4.2 Envisioning

## e-CF Framework (Detailed Mapping)

**A.4:** Product/Service Planning - Level 3

**A.5:** Architecture Design - Level 3

**E.3:** Risk Management - Level 3

*Learning outcomes are mapped directly to GreenComp and e-CF framework descriptors*

# Dual Education Model & Work-Based Learning

**WBL Compliance:** 40.0% work-based learning (exceeds minimum 20%)

## Model Implementation

**Minimum Wbl Percentage:** 20

**Employer Partnership:** Mandatory for all programmes

**Workplace Learning:** Integrated throughout curriculum

**Assessment Split:** 70% academic, 30% workplace-based

## Quality Assurance

**Workplace Standards:** Standardised workplace learning environments

**Mentor Qualifications:** Certified workplace mentors

**Assessment Criteria:** Unified workplace assessment standards

**Monitoring Systems:** Regular quality monitoring of WBL delivery

# Flexible Learning Pathways

**Modular Design:** Learning units designed for flexible recombination

**Competence Catalog:** Integrated with competence-based learning unit catalog

**Stackability Options:** Horizontal and vertical stacking supported

**Pathway Flexibility:** Multiple entry and exit points available

# Assessment Framework

**Primary Method:** Consulting competence portfolio

**Work-Based Component:** Real client engagement and solution implementation support

**Assessment Components:**

**• Client assessment project:** 35%

**• Solution design presentation:** 40%

**• Implementation roadmap:** 25%

**Rationale:** Consultancy programmes establish core competences in client engagement and solution development

# Delivery Framework

|  |  |
| --- | --- |
| **Total Contact Hours** | 86 hours |
| **Self-Study Hours** | 62 hours |
| **Work-Based Hours** | 100 hours |
| **WBL Percentage** | 40.0% (exceeds 20% minimum) |
| **Work-Based Learning** | Integrated (dual education model) |
| **Delivery Methods** | Classroom, Online, Workplace, Blended |

# Learning Unit Structure

## Learning Unit 1: Introduction to Digital Sustainability

*This learning unit forms part of the Foundation level in Level 6 Diploma in Digital Sustainability Consultancy*

|  |  |
| --- | --- |
| **ECTS Credits** | 0.5 |
| **EQF Level** | 5 (Programme: 6) |
| **Total Workload** | 12.5 hours |
| **Contact Hours** | 4 hours |
| **Self-Study Hours** | 3 hours |
| **Workplace Hours** | 5 hours |
| **WBL Percentage** | 40.0% |
| **Thematic Area** | Foundation |

**Description:** Core sustainability concepts and their intersection with technology systems for digital professionals

### Work-Based Learning Integration

**Employer Partnerships:** Consulting firms, professional services, SMEs

**Mentor Support:** Workplace mentor assigned for practical guidance

**Workplace Activities:**

• Client consulting projects

• Solution implementation support

• Transformation facilitation

### Learning Outcomes

**Knowledge:** Critically evaluate solution design frameworks in introduction to digital sustainability within professional sustainability practice.

*Framework: GreenComp: 3.3 Political agency*

**Skills:** Innovate solution architecture design in introduction to digital sustainability to support organisational sustainability objectives.

*Framework: e-CF: Architecture Design - Level 3*

**Competence:** Lead initiatives in consulting delivery responsibilities for introduction to digital sustainability while ensuring professional standards and stakeholder value.

*Framework: e-CF: Risk Management - Level 3*

## Learning Unit 2: Sustainability Assessment and Benchmarking

*This learning unit forms part of the Foundation level in Level 6 Diploma in Digital Sustainability Consultancy*

|  |  |
| --- | --- |
| **ECTS Credits** | 5 |
| **EQF Level** | 6 (Programme: 6) |
| **Total Workload** | 125 hours |
| **Contact Hours** | 43 hours |
| **Self-Study Hours** | 31 hours |
| **Workplace Hours** | 50 hours |
| **WBL Percentage** | 40.0% |
| **Thematic Area** | Analysis |

**Description:** Evaluate organizational sustainability performance against relevant benchmarks

### Work-Based Learning Integration

**Employer Partnerships:** Consulting firms, professional services, SMEs

**Mentor Support:** Workplace mentor assigned for practical guidance

**Workplace Activities:**

• Client consulting projects

• Solution implementation support

• Transformation facilitation

### Learning Outcomes

**Knowledge:** Formulate implementation roadmapping for sustainability assessment and benchmarking within professional sustainability practice.

*Framework: GreenComp: 4.2 Envisioning*

**Skills:** Transform implementation facilitation of sustainability assessment and benchmarking to support organisational sustainability objectives.

*Framework: e-CF: Risk Management - Level 3*

**Competence:** Drive change in solution implementation leadership in sustainability assessment and benchmarking while ensuring professional standards and stakeholder value.

*Framework: e-CF: Product/Service Planning - Level 3*

## Learning Unit 3: Sustainability Frameworks and Standards

*This learning unit forms part of the Foundation level in Level 6 Diploma in Digital Sustainability Consultancy*

|  |  |
| --- | --- |
| **ECTS Credits** | 4.5 |
| **EQF Level** | 6 (Programme: 6) |
| **Total Workload** | 112.5 hours |
| **Contact Hours** | 39 hours |
| **Self-Study Hours** | 28 hours |
| **Workplace Hours** | 45 hours |
| **WBL Percentage** | 40.0% |
| **Thematic Area** | Management |

**Description:** Overview of major sustainability frameworks, regulations, and standards

### Work-Based Learning Integration

**Employer Partnerships:** Consulting firms, professional services, SMEs

**Mentor Support:** Workplace mentor assigned for practical guidance

**Workplace Activities:**

• Client consulting projects

• Solution implementation support

• Transformation facilitation

### Learning Outcomes

**Knowledge:** Develop consulting best practices in sustainability frameworks and standards within professional sustainability practice.

*Framework: GreenComp: 2.2 Critical thinking*

**Skills:** Optimise advisory service delivery for sustainability frameworks and standards to support organisational sustainability objectives.

*Framework: e-CF: Product/Service Planning - Level 3*

**Competence:** Take accountability for advisory relationship management for sustainability frameworks and standards while ensuring professional standards and stakeholder value.

*Framework: e-CF: Architecture Design - Level 3*

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