Advanced Leadership Programme

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This curriculum prepares learners to lead strategic sustainability transformations, drive organizational change at senior management levels, and influence industry practices.

EQF Level 7 | 30.0 ECTS | 7 Modules | Work-Based Learning: 300 hours

# Programme Overview

**Role Focus:** Executive and system-level leadership

**Target Audience:** Senior managers and directors responsible for strategic sustainability leadership, organizational transformation, and cross-sector influence

**Learning Approach:** EQF Level 7 professional development program with 30.0 ECTS, combining theoretical knowledge with practical application through structured learning and workplace integration.

# Assessment Framework

**Primary Method:** Strategic leadership portfolio

**Assessment Components:**

**• Organizational transformation strategy:** 45%

**• Industry influence project:** 35%

**• Multi-stakeholder coordination:** 20%

**Rationale:** Advanced leadership programs require strategic thinking and demonstrated industry-level influence

# Delivery Framework

|  |  |
| --- | --- |
| Total Contact Hours | 186 hours |
| Self-Study Hours | 258 hours |
| Work-Based Hours | 300 hours |
| Work-Based Learning | Integrated |

# Module Structure

## Module 1: Introduction to Digital Sustainability

|  |  |
| --- | --- |
| ECTS Credits | 0.5 |
| EQF Level | 6 (Program: 7) |
| Total Workload | 12.5 hours |
| Contact Hours | 3 hours |
| Self-Study Hours | 4 hours |
| Workplace Hours | 5 hours |

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

### Learning Outcomes:

**Knowledge:** Pioneer new approaches to foundational concepts of introduction to digital sustainability and their application to organizational transformation and strategic sustainability leadership within sustainability applications.

**Skills:** Lead transformational professional application of introduction to digital sustainability to support executive and system-level leadership in organizational contexts.

**Competence:** Lead strategic transformations of professional responsibilities involving introduction to digital sustainability while ensuring professional standards and stakeholder value.

## Module 2: Sustainable Digital Transformation Strategy

|  |  |
| --- | --- |
| ECTS Credits | 5 |
| EQF Level | 6 (Program: 7) |
| Total Workload | 125 hours |
| Contact Hours | 31 hours |
| Self-Study Hours | 43 hours |
| Workplace Hours | 50 hours |

**Description:** Develop holistic strategies for sustainability-focused digital transformation

### Learning Outcomes:

**Knowledge:** Establish methodological analytical frameworks for sustainable digital transformation strategy within executive and system-level leadership contexts within sustainability applications.

**Skills:** Create breakthrough professional application of sustainable digital transformation strategy to support executive and system-level leadership in organizational contexts.

**Competence:** Shape industry practices through professional responsibilities involving sustainable digital transformation strategy while ensuring professional standards and stakeholder value.

## Module 3: Systematic Innovation for Sustainability Challenges

|  |  |
| --- | --- |
| ECTS Credits | 5 |
| EQF Level | 7 (Program: 7) |
| Total Workload | 125 hours |
| Contact Hours | 31 hours |
| Self-Study Hours | 43 hours |
| Workplace Hours | 50 hours |

**Description:** Apply structured innovation methodologies to develop breakthrough sustainability solutions

### Learning Outcomes:

**Knowledge:** Create original implementation strategies for systematic innovation for sustainability challenges in organizational transformation and strategic sustainability leadership within sustainability applications.

**Skills:** Establish new practices in technical implementation of systematic innovation for sustainability challenges to support executive and system-level leadership in organizational contexts.

**Competence:** Influence sector-wide professional responsibilities involving systematic innovation for sustainability challenges while ensuring professional standards and stakeholder value.

## Module 4: Ethics and Governance in Digital Innovation

|  |  |
| --- | --- |
| ECTS Credits | 5 |
| EQF Level | 6 (Program: 7) |
| Total Workload | 125 hours |
| Contact Hours | 31 hours |
| Self-Study Hours | 43 hours |
| Workplace Hours | 50 hours |

**Description:** Evaluate ethical implications of digital systems and ensure inclusive governance

### Learning Outcomes:

**Knowledge:** Synthesize multi-disciplinary evaluation methodologies for ethics and governance in digital innovation relevant to executive and system-level leadership within sustainability applications.

**Skills:** Innovate solutions for ethical governance of ethics and governance in digital innovation to support executive and system-level leadership in organizational contexts.

**Competence:** Drive systemic change in professional responsibilities involving ethics and governance in digital innovation while ensuring professional standards and stakeholder value.

## Module 5: Sustainability Frameworks and Standards

|  |  |
| --- | --- |
| ECTS Credits | 5 |
| EQF Level | 6 (Program: 7) |
| Total Workload | 125 hours |
| Contact Hours | 31 hours |
| Self-Study Hours | 43 hours |
| Workplace Hours | 50 hours |

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

### Learning Outcomes:

**Knowledge:** Conceptualize advanced integration approaches for sustainability frameworks and standards within organizational transformation and strategic sustainability leadership within sustainability applications.

**Skills:** Research and develop management strategies for sustainability frameworks and standards to support executive and system-level leadership in organizational contexts.

**Competence:** Lead strategic transformations of leadership responsibilities for sustainability frameworks and standards while ensuring professional standards and stakeholder value.

## Module 6: Sustainable ICT Procurement and Policy

|  |  |
| --- | --- |
| ECTS Credits | 5 |
| EQF Level | 6 (Program: 7) |
| Total Workload | 125 hours |
| Contact Hours | 31 hours |
| Self-Study Hours | 43 hours |
| Workplace Hours | 50 hours |

**Description:** Develop policies and practices for sustainable technology procurement

### Learning Outcomes:

**Knowledge:** Pioneer new approaches to optimization principles for sustainable ict procurement and policy in executive and system-level leadership within sustainability applications.

**Skills:** Lead transformational management strategies for sustainable ict procurement and policy to support executive and system-level leadership in organizational contexts.

**Competence:** Shape industry practices through leadership responsibilities for sustainable ict procurement and policy while ensuring professional standards and stakeholder value.

## Module 7: Applied Ethics in AI for Sustainability

|  |  |
| --- | --- |
| ECTS Credits | 4.5 |
| EQF Level | 6 (Program: 7) |
| Total Workload | 112.5 hours |
| Contact Hours | 28 hours |
| Self-Study Hours | 39 hours |
| Workplace Hours | 45 hours |

**Description:** Address ethical considerations in AI applications for sustainability challenges

### Learning Outcomes:

**Knowledge:** Establish methodological strategic applications of applied ethics in ai for sustainability for organizational transformation and strategic sustainability leadership within sustainability applications.

**Skills:** Create breakthrough ethical governance of applied ethics in ai for sustainability to support executive and system-level leadership in organizational contexts.

**Competence:** Influence sector-wide professional responsibilities involving applied ethics in ai for sustainability while ensuring professional standards and stakeholder value.

# Recognition Framework

|  |  |
| --- | --- |
| EQF Level | 7 |
| ECTS Transferable | Yes |
| Bologna Compliant | Yes |
| Professional Recognition | Industry recognition for Digital Sustainability Leader competencies at EQF Level 7 |