

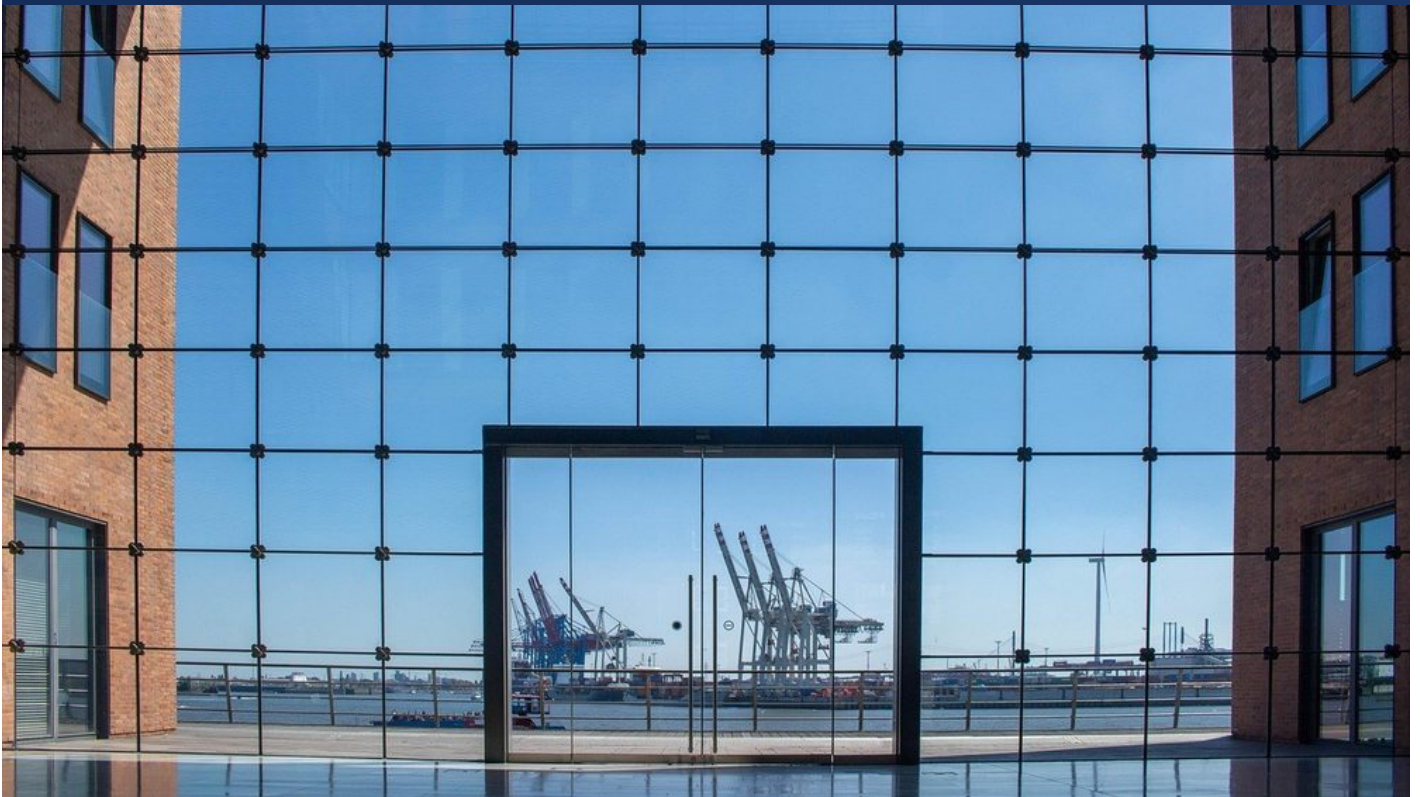
LAPT

LONDON ACADEMY OF PROFESSIONAL TRAINING

CERTIFICATE

ISO 37105 — Descriptive Framework for Cities and Communities

ISO Certification Programme



LAPT — London Academy of Professional Training

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Reference MGT-SMC-37105 • ISO Management & Services

UKPRN 10067351 • Registered in England and Wales, company 4984798

AT A GLANCE

REFERENCE	MGT-SMC-37105
AWARD	Certificate
ASSESSMENT	430 marks — 258 to pass (60%)
PREREQUISITES	None
VALIDITY	Lifetime
AWARDING BODY	LAPT — London Academy of Professional Training

CURRICULUM

1

Integrated Urban Resilience Solutions

5 chapters · 30 classes 45 marks

• 1 Foundations of Urban Resilience: Concepts and Frameworks — 6 classes

› 1.1 Define Urban Resilience: Key Concepts and Definitions

› 1.2 Explore the Importance of Integrated Urban Resilience

› 1.3 Identify Frameworks for Assessing Urban Resilience

› 1.4 Analyze Case Studies: Successful Urban Resilience Strategies

› 1.5 Develop a Resilience Framework for Urban Communities

› 1.6 Apply Urban Resilience Principles to Real-World Scenarios

• 2 ISO 37105: Understanding the Descriptive Framework — 6 classes

› 2.1 Explore the Principles of Urban Resilience

› 2.2 Analyze the Components of ISO 37105 Framework

› 2.3 Examine Case Studies on Integrated Urban Resilience

› 2.4 Identify Stakeholder Roles in Urban Resilience Planning

› 2.5 Develop Strategies for Enhancing Community Resilience

› 2.6 Create an Action Plan for Implementing ISO 37105 Guidelines

• 3 Integrating Resilience into Urban Planning and Policy — 6 classes

› 3.1 Identify Key Resilience Indicators for Urban Settings

› 3.2 Analyze Existing Urban Planning Policies for Resilience Gaps

› 3.3 Develop Collaborative Frameworks for Stakeholder Engagement

› 3.4 Integrate Climate Adaptation Strategies into Urban Development

› 3.5 Create Actionable Resilience Plans Using Case Studies

› 3.6 Evaluate the Impact of Resilience Policies on Community Well-Being

• 4 Stakeholder Engagement for Resilience Solutions — 6 classes

› 4.1 Identify Key Stakeholders for Urban Resilience Initiatives

› 4.2 Analyze Stakeholder Roles in Resilience Strategies

› 4.3 Develop Communication Strategies for Stakeholder Engagement

› 4.4 Facilitate Collaborative Workshops for Stakeholder Input

› 4.5 Evaluate Stakeholder Feedback for Continuous Improvement

› 4.6 Create an Action Plan for Sustained Stakeholder Involvement

• 5 Evaluating and Measuring Urban Resilience Success — 6 classes

› 5.1 Define Key Metrics for Urban Resilience Evaluation

› 5.2 Identify Stakeholders in Urban Resilience Assessment

› 5.3 Analyze Data Collection Techniques for Measuring Resilience

› 5.4 Implement Case Studies to Illustrate Resilience Success

› 5.5 Develop a Framework for Continuous Resilience Improvement

› 5.6 Communicate Resilience Findings to Community Stakeholders

• 1 Understanding the ISO 37105 Framework and Its Application in Urban Leadership — 6 classes

- › 1.1 Explore the Key Principles of ISO 37105 Framework
- › 1.2 Identify the Stakeholders in Urban Development Leadership
- › 1.3 Analyze the Role of Leadership in Implementing ISO 37105
- › 1.4 Examine Case Studies of Successful ISO 37105 Application
- › 1.5 Develop Strategies for Community Engagement in Urban Leadership
- › 1.6 Create an Action Plan for Applying ISO 37105 in Your Community

• 2 Strategic Planning for Smart Urban Development — 6 classes

- › 2.1 Identify Key Concepts in Smart Urban Development
- › 2.2 Analyze the Role of Leadership in Strategic Planning
- › 2.3 Explore Stakeholder Engagement Strategies for Urban Projects
- › 2.4 Develop SMART Goals for Urban Development Initiatives
- › 2.5 Create a Framework for Evaluating Urban Development Policies
- › 2.6 Implement Action Plans for Sustainable Urban Strategies

• 3 Stakeholder Engagement and Collaborative Leadership Models — 6 classes

- › 3.1 Identify Key Stakeholders in Urban Development
- › 3.2 Analyze Stakeholder Interests and Influence
- › 3.3 Explore Collaborative Leadership Models
- › 3.4 Design Effective Stakeholder Engagement Strategies
- › 3.5 Implement Strategies for Building Trust among Stakeholders
- › 3.6 Evaluate the Impact of Stakeholder Engagement on Urban Projects

• 4 Implementing and Monitoring Leadership Practices in Smart Cities — 6 classes

- › 4.1 Assessing Leadership Roles in Smart City Frameworks
- › 4.2 Identifying Key Stakeholders for Effective Urban Leadership
- › 4.3 Developing Strategies for Collaborative Decision-Making
- › 4.4 Implementing Leadership Practices to Drive Sustainability
- › 4.5 Monitoring Leadership Effectiveness in Urban Development Projects
- › 4.6 Evaluating the Impact of Leadership on Community Engagement

• 5 Innovation and Future Trends in Urban Leadership — 6 classes

- › 5.1 Explore Emerging Technologies in Urban Leadership
- › 5.2 Analyze Case Studies of Innovative Urban Development
- › 5.3 Identify Key Trends Shaping Future Cities
- › 5.4 Apply Design Thinking to Urban Leadership Challenges
- › 5.5 Collaborate on Strategies for Sustainable Urban Innovation
- › 5.6 Present Innovative Solutions for Future Urban Leadership

• 1 Understanding Policy Evaluation Frameworks in Smart Cities — 6 classes

- › 1.1 Define Key Concepts in Policy Evaluation for Smart Cities
- › 1.2 Identify Frameworks for Evaluating Urban Policies
- › 1.3 Explore the Role of Stakeholders in Policy Evaluation
- › 1.4 Analyze Case Studies of Policy Evaluation in Smart Cities
- › 1.5 Assess the Impact of Policies on Urban Livability
- › 1.6 Develop an Evaluation Plan for a Smart City Initiative

• 2 Key Indicators and Metrics for Effective Impact Assessment — 6 classes

- › 2.1 Identify Key Indicators for Impact Assessment
- › 2.2 Analyze Quantitative Metrics for Urban Planning
- › 2.3 Assess Qualitative Measures in Community Evaluation
- › 2.4 Compare Indicators for Diverse City Contexts
- › 2.5 Develop a Framework for Measurement Consistency
- › 2.6 Create a Real-World Application for Impact Assessment

• 3 Data Collection Methods for Policy Evaluation — 6 classes

- › 3.1 Identify Key Data Types for Effective Policy Evaluation
- › 3.2 Explore Qualitative Data Collection Techniques in Policy Assessment
- › 3.3 Analyze Quantitative Data Collection Methods for Impact Measurement
- › 3.4 Design Surveys and Questionnaires for Gathering Policy Feedback
- › 3.5 Implement Case Studies as a Tool for In-Depth Policy Evaluation
- › 3.6 Synthesize Data Collection Findings to Inform Policy Recommendations

• 4 Analytical Techniques for Assessing Policy Impact — 6 classes

- › 4.1 Identify Key Indicators for Policy Impact Assessment
- › 4.2 Apply Quantitative Methods to Analyze Policy Outcomes
- › 4.3 Utilize Qualitative Techniques for In-Depth Policy Evaluation
- › 4.4 Compare Pre- and Post-Policy Data for Effectiveness Measurement
- › 4.5 Synthesize Findings to Communicate Policy Impact
- › 4.6 Develop Recommendations Based on Analytical Insights

• 5 Case Studies in Policy Evaluation and Best Practices — 6 classes

- › 5.1 Analyze Successful Policy Evaluation Case Studies
- › 5.2 Identify Key Best Practices in Impact Assessment
- › 5.3 Compare Quantitative and Qualitative Evaluation Methods
- › 5.4 Assess Community Engagement Strategies in Policy Evaluation
- › 5.5 Design a Framework for Evaluating Local Policy Impact
- › 5.6 Present Findings from Case Studies to Stakeholders

• 1 Understanding Stakeholder Identification in Smart Cities — 6 classes

- › 1.1 Define Stakeholders in Smart Cities
- › 1.2 Identify Key Stakeholder Categories
- › 1.3 Analyze the Role of Stakeholders in Urban Development
- › 1.4 Explore Methods for Engaging Stakeholders
- › 1.5 Assess Stakeholder Influence and Interest
- › 1.6 Develop a Stakeholder Engagement Plan

• 2 Stakeholder Analysis and Mapping Techniques — 6 classes

- › 2.1 Identify Key Stakeholders in Urban Development
- › 2.2 Analyze Stakeholder Interests and Influence
- › 2.3 Develop Stakeholder Personas for Engagement
- › 2.4 Map Stakeholder Relationships and Dependencies
- › 2.5 Prioritize Stakeholders for Effective Communication
- › 2.6 Create an Engagement Strategy for Diverse Stakeholders

• 3 Developing Effective Communication Strategies for Stakeholders

— 6 classes

- › 3.1 Identify Key Stakeholders and Their Interests
- › 3.2 Analyze Stakeholder Communication Preferences
- › 3.3 Develop Tailored Messaging for Diverse Audiences
- › 3.4 Create Engaging Communication Materials and Tools
- › 3.5 Implement Feedback Mechanisms for Stakeholder Engagement
- › 3.6 Evaluate Communication Strategies and Adapt for Improvement

• 4 Facilitating Inclusive Stakeholder Engagement Processes — 6 classes

- › 4.1 Identify Key Stakeholders for Inclusive Engagement
- › 4.2 Analyze Stakeholder Needs and Expectations
- › 4.3 Design Effective Communication Strategies for Diverse Audiences
- › 4.4 Facilitate Collaborative Workshops for Stakeholder Input
- › 4.5 Implement Feedback Mechanisms for Continuous Engagement
- › 4.6 Evaluate and Adapt Engagement Processes for Inclusivity

• 5 Evaluating the Impact of Stakeholder Engagement Initiatives — 6 classes

- › 5.1 Identify Key Stakeholders in Engagement Initiatives
- › 5.2 Analyze Techniques for Measuring Engagement Success
- › 5.3 Assess the Effectiveness of Communication Strategies
- › 5.4 Evaluate Qualitative Impact of Stakeholder Participation
- › 5.5 Utilize Data to Inform Future Engagement Strategies
- › 5.6 Develop Action Plans Based on Evaluation Findings

• 1 Foundations of Strategic Urban Management: Key Concepts and Frameworks — 6 classes

- › 1.1 Define Key Concepts in Strategic Urban Management
- › 1.2 Explore the ISO 37105 Framework for Cities
- › 1.3 Analyze Leadership Roles in Urban Management
- › 1.4 Identify Stakeholders in Urban Development
- › 1.5 Assess Strategic Planning Methods for Communities
- › 1.6 Apply Framework Concepts to Real-World Urban Scenarios

• 2 ISO 37105 and Its Application in Urban Leadership — 6 classes

- › 2.1 Understand ISO 37105: Key Principles and Definitions
- › 2.2 Explore the Importance of Leadership in Urban Management
- › 2.3 Analyze the Components of the Descriptive Framework
- › 2.4 Assess Current Urban Challenges Through ISO 37105 Lens
- › 2.5 Develop Strategies for Effective Urban Leadership Using ISO Standards
- › 2.6 Implement ISO 37105: Creating an Action Plan for Your Community

• 3 Integrating Stakeholder Engagement in Urban Management — 6 classes

- › 3.1 Identify Key Stakeholders in Urban Management
- › 3.2 Analyze Stakeholder Roles and Interests
- › 3.3 Develop Effective Communication Strategies
- › 3.4 Facilitate Collaborative Decision-Making Processes
- › 3.5 Evaluate Stakeholder Engagement Techniques
- › 3.6 Implement Feedback Mechanisms for Continuous Improvement

• 4 Data-Driven Decision Making in Smart Cities — 6 classes

- › 4.1 Analyze the Role of Data in Smart Urban Environments
- › 4.2 Identify Key Data Sources for Urban Decision Making
- › 4.3 Explore Data Visualization Tools for Effective Communication
- › 4.4 Evaluate Case Studies of Data-Driven Urban Initiatives
- › 4.5 Apply Data Analytics Techniques to Urban Challenges
- › 4.6 Formulate a Data-Driven Strategy for Local Urban Development

• 5 Evaluating Urban Management Success: Metrics and Outcomes — 6 classes

- › 5.1 Define Key Success Metrics for Urban Management
- › 5.2 Analyze Examples of Successful Urban Management Outcomes
- › 5.3 Explore Quantitative and Qualitative Evaluation Methods
- › 5.4 Identify Challenges in Measuring Urban Management Success
- › 5.5 Develop a Framework for Assessing Urban Management Initiatives
- › 5.6 Implement Continuous Improvement Strategies Based on Evaluation Results

• 1 Foundations of Urban Sustainability: Key Concepts and Definitions — 6 classes

- › 1.1 Define Urban Sustainability and Its Importance
- › 1.2 Identify Key Concepts within Urban Environments
- › 1.3 Explore the Relationship between Urbanization and Sustainability
- › 1.4 Analyze Challenges to Urban Sustainability
- › 1.5 Examine Global Standards for Sustainable Urban Development
- › 1.6 Apply Sustainability Principles to a Local Urban Case Study

• 2 Evaluating Urban Systems: Metrics and Indicators for Sustainability — 6 classes

- › 2.1 Identify Key Metrics for Urban Sustainability
- › 2.2 Analyze Existing Indicators of Urban Systems
- › 2.3 Compare Metrics Across Different Cities
- › 2.4 Develop a Framework for Evaluating Urban Sustainability
- › 2.5 Apply Sustainability Metrics to Real-World Scenarios
- › 2.6 Create a Sustainability Indicator Dashboard for Urban Planning

• 3 Strategies for Sustainable Urban Development: Planning and Implementation — 6 classes

- › 3.1 Identify Key Principles of Sustainable Urban Development
- › 3.2 Analyze Stakeholder Roles in Urban Sustainability Planning
- › 3.3 Evaluate Existing Urban Development Strategies
- › 3.4 Develop Goals for Sustainable Urban Initiatives
- › 3.5 Integrate Community Engagement in Urban Planning
- › 3.6 Create an Action Plan for Implementation of Sustainable Practices

• 4 Stakeholder Engagement in Urban Sustainability Initiatives — 6 classes

- › 4.1 Identify Key Stakeholders in Urban Sustainability
- › 4.2 Analyze Stakeholder Interests and Influence
- › 4.3 Develop Effective Communication Strategies for Engagement
- › 4.4 Facilitate Collaborative Workshops with Stakeholders
- › 4.5 Measure Stakeholder Engagement Outcomes
- › 4.6 Create a Stakeholder Engagement Action Plan

• 5 Future Trends in Urban Sustainability: Innovations and Challenges — 6 classes

- › 5.1 Explore Emerging Technologies in Urban Sustainability
- › 5.2 Analyze Innovative Urban Practices for Eco-Friendly Living
- › 5.3 Assess the Role of Policy in Driving Urban Sustainability Innovations
- › 5.4 Identify Key Challenges Facing Future Sustainable Cities
- › 5.5 Develop Strategies to Overcome Urban Sustainability Barriers
- › 5.6 Create a Vision for Sustainable Urban Communities of the Future