MAWA EVENTS

Address: No. 857, Block A2. Leisure Commerce Square - No 9., 46150 Petaling Jaya, Selangor, Malaysia

Phone: +601116373203 | **Email:** info@mawaevents.net

FOUNDATIONS OF MODERN URBAN PLANNING & CITY DEVELOPMENT

""Designing Resilient, Sustainable, and Inclusive Cities for Future Generations""

Schedule

Date	Venue	Fees (Face-to-Face)
02 – 06 Mar 2026	Istanbul, Turkey	USD 3495 per delegate
01 – 05 Mar 2026	Kuwait	USD 3495 per delegate

► **Available delivery methods:** Face-to-Face & Online Training

Introduction

Urban areas are rapidly expanding, and the pressure on cities to become more sustainable, resilient, and livable has never been greater. Whether dealing with infrastructure, mobility, housing, or environmental concerns, urban planners today must apply integrated, data-informed, and citizen-focused strategies.

This 5-day intensive course introduces the core principles and evolving practices of modern urban planning. Participants will explore urban growth dynamics, smart city innovations, sustainable design, governance models, and project execution techniques. Real-world case studies and city simulations will enhance practical understanding.

Objectives

By the end of this course, participants will be able to:

- Understand the fundamental principles and frameworks of urban planning
- Analyze key challenges in urbanization, sustainability, and infrastructure design
- Apply planning tools and spatial development models to real-world city contexts
- Integrate environmental, social, and economic dimensions into planning decisions
- Collaborate across stakeholders to drive inclusive and future-ready development

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Why Attend

- Gain a structured, interdisciplinary view of urban planning and city development
- Learn how leading global cities are tackling density, mobility, and climate resilience
- Strengthen your capacity to participate in or lead planning processes
- Discover innovative practices for housing, transport, energy, and digital integration
- Translate planning concepts into actionable policies and projects

Target Audience

- Urban planners, architects, and civil engineers
- Government officials and municipal leaders
- Infrastructure and real estate project managers
- Policy analysts and sustainability advisors
- Anyone involved in urban strategy, governance, or development

Individual Benefits

Key competencies that will be developed include:

- Urban planning analysis and scenario thinking
- Sustainable infrastructure and smart city concepts
- Stakeholder mapping and participatory planning
- Risk-informed development and resilience integration
- Planning policy development and project prioritization

Organizational Benefits

Upon completing the training course, participants will demonstrate:

- Greater capacity to plan and manage urban growth responsibly
- Stronger alignment between planning, infrastructure, and governance
- Improved stakeholder engagement in city development projects
- Enhanced integration of sustainability and inclusivity in urban design
- Clearer frameworks for long-term investment and development planning

Instructional Methodology

The course follows a blended learning approach combining theory with practice:

- Strategy Briefings – Planning models, sustainability principles, and smart urbanism
- Case Studies – City development successes and failures globally and regionally
- Workshops – Planning simulations, zoning exercises, and infrastructure mapping
- Peer Exchange – Cross-sector discussion on real-world planning challenges
- Tools – Urban audit templates, risk assessment models, and planning matrices

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Course Outline

Daily Format: 3–4 Learning Modules | Coffee Breaks: 09:30 & 11:15 | Lunch Break: 01:00 – 02:00

Day 1: Introduction to Urban Planning and Development

- Module 1: The Evolution of Urban Planning (07:30 – 09:30) • Planning ideologies, history, and trends • Urban form and function: compact vs. sprawl • Role of policy, design, and citizen participation
- Module 2: Urbanization Challenges and Opportunities (09:45 – 11:15) • Population growth, migration, and informality • Affordable housing, inequality, and infrastructure gaps • Climate adaptation and resilience
- Module 3: Planning Frameworks and Tools (11:30 – 01:00) • Master planning, zoning, and land use regulation • GIS and spatial analysis for planners • Urban development cycles and indicators

Day 2: Infrastructure, Mobility, and Land Use

- Module 4: Infrastructure Planning and Integration (07:30 – 09:30) • Transport, water, energy, and waste systems • Lifecycle planning and asset management • Infrastructure investment and financing
- Module 5: Urban Mobility and Connectivity (09:45 – 11:15) • Public transport systems and modal integration • Walkability, cycling, and transit-oriented development • Smart mobility and future transport models
- Module 6: Mixed Use and Land Use Optimization (11:30 – 01:00) • Creating vibrant, multifunctional urban areas • Density planning and urban form • Land value capture and economic development zones

Day 3: Environmental Planning and Smart Cities

- Module 7: Environmental Sustainability in Urban Design (07:30 – 09:30) • Green infrastructure and ecosystem services • Energy-efficient urban design • Climate-sensitive and low-carbon cities
- Module 8: Risk-Resilient and Inclusive Planning (09:45 – 11:15) • Disaster risk reduction and spatial vulnerability • Planning for gender, youth, and accessibility • Health, safety, and urban well-being
- Module 9: Smart Cities and Digital Urbanism (11:30 – 01:00) • Data-driven urban management • Sensors, IoT, and real-time city dashboards • Governance, ethics, and privacy in smart planning

Day 4: Governance, Policy, and Planning Systems

- Module 10: Urban Governance and Institutional Roles (07:30 – 09:30) • Roles of national, regional, and local governments • PPPs, NGOs, and private sector participation • Managing jurisdictional overlaps and urban fragmentation
- Module 11: Policy Formulation and Urban Strategy (09:45 – 11:15) • Strategic development plans and policy instruments • Performance-based regulation and incentives • Legal frameworks and compliance mechanisms
- Module 12: Workshop – Planning a Mixed-Use District (11:30 – 01:00) • Group simulation of an integrated urban district plan

Day 5: Integrated Planning Practice and Action Planning

- Module 13: Project Prioritization and Resource Allocation (07:30 – 09:30) • Cost-benefit analysis and project evaluation • Aligning plans with budgets and donor frameworks • Implementation strategies and phasing
- Module 14: Stakeholder Engagement in Planning (09:45 – 11:15) • Participatory approaches and citizen co-creation • Managing conflict and consensus building • Tools for inclusive outreach
- Module 15: Final Simulation and Action Plan Presentation (11:30 – 01:00) • Group presentations and feedback on city development proposals

Certification

Participants will receive a Certificate of Completion in Foundations of Modern Urban Planning & City Development, validating their ability to apply integrated planning concepts and tools in urban strategy and development projects.

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Why Choose MAWA Events

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