Certified Urban Designer (CUD): Shaping Sustainable Cities

2027 □□□□□□ 12 – 8
Accra (Ghana)



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Ref: 20222983_220108 Location: Accra (Ghana) Fees: 4200 GBP

Course Description

This intensive 1-week Certified Urban Designer CUD course equips participants with advanced skills in sustainable urban design and planning. Covering everything from 3D design creativity to implementation tools, the program prepares professionals to address current and future urban challenges. Participants will gain hands-on experience in creating functional, aesthetic, and environmentally sustainable urban spaces.

Learning Objectives

- Master 3D design techniques for urban environments
- Develop strategies for sustainable and accessible urban mobility
- Learn to integrate cultural heritage into modern urban frameworks
- Understand and apply urban development economics
- Gain proficiency in legal aspects and implementation tools of urban design

Course Modules

Day 1: Foundations of Urban Design

- 3D Design Creativity and Critical Insight
- Sustainability in Urban Planning
- Cultural Heritage: Sensibility and Understanding
- Urban Framework Fundamentals

Day 2: Mobility and Accessibility

- Sustainable Transportation Systems
- Walkability and Bikeability in Urban Design
- Public Transit Integration
- Accessibility for All: Universal Design Principles

Day 3: Urban Development and Economics

- Developmental Economics in Urban Contexts
- Public-Private Partnerships in Urban Projects
- Land Use and Zoning Regulations
- Urban Renewal and Gentrification Challenges



Day 4: Implementation Tools and Legal Aspects

- Urban Design Policy and Legislation
- Environmental Impact Assessments
- Community Engagement Strategies
- Digital Tools for Urban Planning

Day 5: Integrating Design and Practice

- Case Studies in Successful Urban Design
- Climate Resilience in Urban Planning
- Smart City Technologies and Integration
- Future Trends in Urban Design

Practical Wins for Participants

- Ability to create comprehensive, sustainable urban design plans
- Skills to balance aesthetic, functional, and environmental aspects in urban projects
- Knowledge to navigate complex urban development regulations and economics
- Capacity to lead and collaborate on multidisciplinary urban design teams

