

Scandinavian Academy Training Center

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Riyadh - Al Khaleej District - Sheikh Abdul Aziz Bin Abdul Rahman Bin Bishr Street - 13223 - Office No. 5 | P.O.BOX : 13224

Course: Preparation Course for Certified Urban Designer (CUD)

Code	City	hotel	Start	End	price	Language - Hours
CV-913SA	Dammam	Hotel Meeting Room	2027-05-30	2027-06-03	12950 SR	En - 25

Course Introduction:

Urban design is at the intersection of architecture, planning, and social policy. With growing global urbanization, there is an increasing demand for certified professionals capable of shaping sustainable, functional, and people-centered urban environments. This preparation course is tailored for professionals aiming to obtain the Certified Urban Designer (CUD) credential. It equips participants with essential theoretical knowledge, practical tools, and exam-oriented strategies aligned with international certification standards.

Participants will engage in analytical thinking, real-world case studies, design simulation exercises, and focused review sessions to ensure readiness for the CUD exam and for future roles in urban development and planning.

General Objective:

To prepare participants to successfully pass the Certified Urban Designer (CUD) exam and apply core principles of urban design in planning, development, and design contexts.

Detailed Objectives:

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

- Understand the foundational principles, history, and evolution of urban design.

- Analyze the key elements of spatial planning, zoning, land use, and environmental integration.
- Apply urban morphology, movement frameworks, and placemaking concepts in design scenarios.
- Use analytical tools such as site analysis, SWOT, and GIS in urban planning.
- Develop comprehensive urban design proposals aligned with community needs and sustainability goals.
- Review and practice questions aligned with the Certified Urban Designer (CUD) exam format.

Target Audience:

- Urban planners and architects preparing for the CUD certification
- Professionals in municipal planning departments and consulting firms
- Graduates in architecture, landscape architecture, or urban planning
- Practitioners seeking to upgrade their credentials in urban design

Course Content Outline:

Day 1: 3D Design, Creativity and Critical Insight

- Deconstruct and reconstruct (how to take apart and recreate designs or
- problems)
- Generate creative solutions (i.e., thinking in ways not yet apparent)
- Using professional judgment to make decisions based on incomplete information
- Integrating broader critical and imaginative thinking into logistical (physical)
- hypothesis
- Understanding diverse perspectives and values

Day 2: Sustainability

- Built environment (open spaces, infrastructures)
- Natural environment (water, land form, climate)

- Historic preservation
- Retrofitting buildings
- Energy (conservation, generation)
- Cultural associations (references)
- Sense of community identity
- Appreciation for traditional patterns, materials and practice
- Access to transportation
- Access to housing
- Jobs to housing balance
- Access to services

Day 3: Urban Framework

- History and Precedents
- Theory and City Forms
- Land Use, Density and Intensity
- Urban Typology
- Block typology
- Street typology
- Publicly accessible open spaces, streets and orientation
- Civic and cultural facilities

Day 4: Agency

- Understanding and Managing Change
- Tools and techniques appropriate to the audience (e.g., social media, mainstream media, public presentation, engagement and education etc.)
- Communicating benefits of urban design
- Engaging in diagnostic activities
- Project management | Conflict resolution | Managing interdisciplinary teams
- Aesthetics (sense of beauty) | Fiscal impact | Quality of life (sense of place) | Improved health, safety and wellness

Day 5:Implementation Tools | Development | Legal | Tools of the trade

- Design Standards and Urban Design
- Capital Improvement Programs
- Incentives: Public, Private and Instutional
- Real Estate Economics
- Construction impacts | Capital, operating, maintenance and lifecycle cost
- Ownership rights | Case law | Land, building, fire and related codes
- Visual evaluation tools | GIS | Graphic presentation of quantitative information
- CUD exam structure and competency domains
- Sample test questions and review discussions

The Scandinavian Academy for Training Center adopts the latest scientific and professional methodologies in training and human resource development, aiming to enhance the efficiency of individuals and organizations. Training programs are delivered through a comprehensive approach that includes:

- Theoretical lectures supported by PowerPoint presentations and visual materials (videos and short films).
- Scientific evaluation of participants before and after the program to measure progress and knowledge acquisition.
- Brainstorming sessions and practical role-playing to simulate real-life scenarios.
- Case studies tailored to align with the training content and participants work nature.
- Assessment tests conducted at the end of the program to evaluate the achievement of training objectives.

Each participant receives the training material (both theoretical and practical) in printed form and saved on a CD or flash drive. Detailed reports, including attendance records, final results, and overall program evaluations, are also provided.

Training materials are prepared professionally by a team of experts and specialists in various fields. At the end of the program, participants are awarded a professional attendance certificate, signed and accredited by the Scandinavian Academy for Training Center.

Program Timings: 9:00 AM to 2:00 PM

The program includes:

- A daily buffet provided during the sessions to ensure participants comfort.
- A closing ceremony on the final day to distribute certificates and celebrate participants achievements.
- **Note: All prices are exclusive of 15% Value Added Tax (VAT).**

Our Success Partners

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