

# URBAN DESIGN AND DEVELOPMENT GRADUATE ACADEMIC CERTIFICATE

The Urban Design & Development Graduate Certificate provides an interdisciplinary learning experience to develop skills, knowledge, and expertise in shaping the future of cities through innovative and sustainable urban design approaches. Through curriculum offered, this program fosters creative research and speculative design thinking that equips students with the skill sets necessary to lead urban design and development for more livable and resilient communities.

This certificate program is intended for students seeking graduate degrees in architecture, landscape architecture, or other related areas and professionals with a background in architecture, landscape architecture, planning, interior architectural design, public policy, environmental science, or related areas who want to develop and enhance their theoretical understanding and design expertise in sustainable urban design.

Students enrolled in this certificate program will have an advising meeting at the beginning of the program period to discuss their learning objectives and tailor their course choices.

All required coursework must be completed with a grade of B or better (O-10-a (<https://catalog.uidaho.edu/general-requirements-academic-procedures/o-miscellaneous/>)).

Code	Title	Hours
ARCH 4830	Urban Theory and Issues	3
LARC 5120	Landscape Analysis and Site Planning	3
Select three of the following courses:		9-12
Applied Design & Development		
ARCH 4540	Architectural Design: Vertical Studio	3
or ARCH 5540	Architectural Design: Vertical Studio	
or ARCH 5520	Alternate Graduate Design Experience	
LARC 5540	Landscape Architecture Graduate Studio 1	3
or LARC 558	Landscape Architecture Graduate Studio 3	
Methodologies and Communication		
LARC 5100	Advanced Design Representation and Communication	3
ARCH 5200	Architectural Research Methods	
Sustainability and Resilience		
ARCH 4160/5160	Social Sustainability in Contemporary Cities	3
LARC 4800	The Resilient Landscape	
LARC 4810	Urban Systems in Ecology	
Special topics approved by academic advisor		
ARCH 5040	Special Topics	3
ARCH 5020	Directed Study	
LARC 5020	Directed Study	
Total Hours		15-18

Courses to total 15 credits for this certificate

Students who successfully complete this certificate program will be able to:

- Understand and apply significant urban design theories and principles that address emerging issues of urban environment and life and their potential influences on urban design practices.
- Conduct interdisciplinary research to investigate, analyze and synthesize complex information and problems in urban spatial planning and design, urban place making and promotion, and urban public life quality.
- Develop creative spatial solutions and innovation approaches in a range of settings and scales to tackle critical urban challenges.
- Communicate clearly and effectively with appropriate delivery formats to present, explain, and interpret design propositions, methodologies, decisions, and research outcomes to diverse audiences.