University of Washington, Seattle - Institute for Hazard Mitigation Planning and Research

The University of Washington, College of Built Environment has two degree programs along with a corresponding research institute that should be of interest to students pursuing a career that includes floodplain management, community resilience or hazards mitigation.

1. The Department of Urban Design and Planning, housed within the University of Washington College of Built Environments has as its mission -- to develop a community of inquiry, learning, and practice that helps urban regions to become more livable, just, economically effective, and environmentally sound through a democratic process of urban design and planning. Graduates are equiped with educational credential for professional planning practice and graduate with a Master of Urban Planning (MUP) degree. It is normally a two-year, or six-quarter program, for a minimum of 72 credits.

2. The Master of Infrastructure Planning and Management program promotes well-planned infrastructure to strengthen the sustainability and livability of our cities and communities. This on-line degree prepares students to lead the development of the next generation of critical infrastructure systems - resilient, secure and accessible. The program is designed with working professionals in mind. This convenient on-line format, attracts students from all over the world, including Europe, Africa and South America. To earn the UW Master of Infrastructure Planning & Management (MIPM) degree, students must successfully complete 15 courses, for a total of 45 credits.

3. Institute for Hazards Mitigation Planning and Research is an interdisciplinary academic Institute housed in the College of Built Environments. We are dedicated to exploring ways to enhance Community Resilience. Our faculty and researchers are involved in numerous innovative and path-breaking research initiatives with the ultimate goal of enhancing community capacity to anticipate, respond to, cope with, and recover from natural and man-made hazard events.

Additional Information:
1. Master of Urban Design and Planning: https://www.infrastructure-management.uw.edu/
2. Master of Infrastructure Planning and Management: https://www.infrastructure-management.uw.edu/
3. Institute for Urban Design and Planning: http://mitigate.be.uw.edu/

Courses

- IPM 516: Community Resilience - 3 credit(s)
- OR URBDP 598: Community Resilience - 3 credit(s)
- URBDP 526: Floodplain Management And Planning - 3 credit(s)
- URBDP 549: Hazard Mitigation Planning - 3 credit(s)
- URBDP 598: Special Topics - 3 credit(s)

University of Washington is a member of the Commission on Colleges of the Northwest Association of School and Colleges.
Core Capabilities

Community Resilience
Fire Management and Suppression
Infrastructure Systems
Long-term Vulnerability Reduction
Natural and Cultural Resources
Planning
Risk and Disaster Resilience Assessment
Risk Management for Protection Programs and Activities
Threats and Hazards Identification

Core Competencies

Community Engagement
Disaster Risk Management
Possess Critical Thinking
Scientific Literacy
Systems Literacy
Value Continual Learning

Internship is optional

For More Information:

Contact(s): Bob Freitag
Urban Design & Planning - College of Built Environments
bfreitag@u.washington.edu
2068181175

Contact(s): Himanshu Grover
Department of Urban Design and Planning
groverh@uw.edu
2066856855

Institution: University of Washington
410 Gould Hall
Box 355740
Seattle, WA 981955740
http://www.washington.edu/
(206) 543-4190

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