UNIVERSITY of WASHINGTON
DEPARTMENT OF URBAN DESIGN AND PLANNING
College of Built Environments

Advance your floodplain management career!

Earn a graduate degree in managing flood risks from the University of Washington – while you work.

A master's degree is possible now. The UW Department of Urban Design and Planning is offering a fully accredited, master's degree focusing on managing risks associated with flooding.

No need to put your career on hold. Earn your degree while working. A flood risk track is available through the Master of Infrastructure Planning and Management Program, designed to allow working professionals to earn a master's degree while employed. The program includes 17 courses, 12 of which are taught online, and five at the UW Seattle campus during two, two-week summer sessions.

Gain the capabilities wanted by employers hiring in this growing field. The UW curriculum provides the needed professional knowledge, skills and abilities required by prospective employers. Coursework presents a broad view of water management and associated risks. Water-related courses address stream and coastal mechanics, water management, law and current issues within the larger profession of floodplain management. Core courses present key concepts about infrastructure, systems thinking, infrastructure finance and the fundamental aspects of strategic and contingency planning, emergency management and policy analysis. In addition, students explore the impacts and management required of changing climate.

The first summer is rich in fieldwork. Students have hands on exposure to real rivers and coasts. Students demonstrate concepts in coastal and stream mechanics in their natural environments.

In the second summer students build a flood risk reduction plan for an at-risk community addressing coastal, riverine, and surface flooding.

Bring your professional work to the curriculum. The curriculum culminates with the student writing a critical work in the field. This "capstone" project involves two courses and is designed to help students synthesize knowledge they learned across the program and apply it to a real-world project, conduct research, and develop a case study. As with other course projects, students can explore subjects that may benefit their respective employers.

A current and relevant program. This flood risk track with the MIPM program is guided by an advisory board composed of nationally recognized experts. Students are provided with the knowledge needed to become Certified Floodplain Managers.

The University of Washington is accredited by the Commission on Colleges of the Northwest Association of School and Colleges, the regional accrediting association.

For more information, visit *University of Washington's Master of Infrastructure Planning and Management with a Floodplain Management Degree Option*. Or contact Bob Freitag CFM (*bfreitag@uw.edu*), for curriculum information or Karen Fishler (*kfishler@pce.uw.edu*) for admissions related requirements.