

EMERGENCY PREPAREDNESS & HOMELAND SECURITY graduate certificate

DEPARTMENT OF PUBLIC HEALTH

The changing nature of the threats facing America requires the ability to anticipate, prepare, and respond to emergencies of all types, including those related to natural disasters and homeland security. This program provides post-bachelors education for administrators who will be responsible for managing a crisis or catastrophe. Mid- and senior-level managers in governmental agencies, law enforcement administration, fire departments, public health agencies and health care will benefit from the program.

ADVANTAGE UIS

- **Strong foundation.** UIS' public affairs heritage and strong graduate programs, along with our tradition of educating Illinois' public administrators make us uniquely positioned to take the lead in providing graduate-level professional education in this important area.
- **Well prepared.** The curriculum is interdisciplinary. Courses are offered in Environmental Studies, Legal Studies, Criminal Justice, Political Studies, Public Administration, and Public Health – because there isn't a disaster imaginable that wouldn't require knowledge in all of those areas.
- **Faculty expertise.** Courses are taught by both full-time UIS faculty and by select adjunct faculty with substantial practitioner experience in relevant fields.

Lessons from Katrina.

The worst natural disaster in the nation's recent history has helped shape preparedness training across the world. The electives in this program were chosen to include courses on salient issues of public policy. You'll know how to recognize a response quagmire before it happens.

Even in the Heartland.

The topic of terrorism is part of the curriculum in this program. You can study terrorism as a political phenomenon and examine the challenges placed on law enforcement. There is a special emphasis on the balance of security versus civil liberties.



What can I do with this certificate?

There may be no "hotter" market today or for the next couple of decades than Emergency Preparedness and Homeland Security. New positions are being created in government agencies entrusted with the public's safety and well-being, as well as in private industry, particularly among transportation, energy and medical corporations. However, many administrators will seek certification to enhance their skills and knowledge in their current positions. Recent events have made emergency preparedness a necessary responsibility of leadership.

Program evaluation. Smart administrators know it's the key to preparedness - the ability to examine the structure and operations you have in place and know whether they will work BEFORE the disaster happens. This program will teach you the methods and techniques of program evaluation in public agencies and the implications of the findings for legislative and executive planning.

The Graduate Certificate in Emergency Preparedness and Homeland Security (EPHS Certificate) is a 20-hour interdisciplinary certificate program administered by the Master of Public Health Department. Courses for the certificate are offered by all College of Public Affairs and Administration departments: Criminal Justice, Environmental Studies, Legal Studies, Political Studies, Public Administration, and Public Health. The EPHS Certificate is not training for first responders, but interdisciplinary professional education for the administrators of governmental agencies and others who need to enhance their skills and abilities in this area.



Objectives

Students take core courses in environmental risk assessment, risk communication and management, and program evaluation, and will be able to:

- Demonstrate an understanding of the factors influencing stakeholders' perception of the risk associated with natural and man-made threats.
- Identify the appropriate risk assessment methodology to evaluate the risks associated with natural and man-made threats.
- Explain the role risk management decisions and options play in public policy formation and implementation decisions.
- Implement the methods and techniques of program evaluation in public agencies with the responsibility for emergency preparedness and homeland security.
- Explain the role program evaluation plays in policymaking and policy implementation in the area of emergency preparedness and homeland security.

Admission to the program

The certificate requires formal application for admission to the university followed by review of the application by the faculty of the Master of Public Health Department.

Advising will be provided by the faculty of the Master of Public Health Department in consultation with the faculty of other College

of Public Affairs and Administration departments who are offering courses for the EPHS certificate.

To be eligible for admission to the EPHS Certificate programs, students must:

- Hold a baccalaureate degree from an accredited institution
- Meet campus requirements for admission to graduate study
- Have a GPA in their bachelor's degree of 3.0 or better, or have a GPA in their bachelor's degree of 2.75 or better with documentation of substantial professional experience in the field of emergency preparedness or homeland security.

Candidates for the EPHS certificate will be expected to complete the certificate course work with an average grade of B or better.

Certificate requirements

Core courses		
MPH 527 Environmental Risk Assessment		4 Hrs.
MPH 526 Risk Management and Communication		4 Hrs.
PAD 533 Program Evaluation		4 Hrs.

Elective courses

Students must take at least two four-hour electives from a list of 400 and 500-level courses from participating departments. Students may select the electives, in consultation with their advisor, from the following courses:

CRJ 447 Investigative Concepts & Analysis		4 Hrs.
CRJ 470 Special Topics: Terrorism		4 Hrs.
CRJ 523 Criminal Justice Policy Process		4 Hrs.
LES 522 Health Care Law, Patient Privacy and HIPAA		4 Hrs.
LES 551 Administrative Law		4 Hrs.
MPH 403 Emerging Diseases		4 Hrs.
MPH 449 Environmental Toxicology		4 Hrs.
MPH 478 Crisis in Environmental Health		4 Hrs.
PAD 590 Intergovernmental Relations		4 Hrs.
POS 420 National Security Issues and the U.S. Constitution		4 Hrs.
POS 470 Terrorism		4 Hrs.
POS 476 International Politics of the Middle East		4 Hrs.

To view course descriptions

www.uis.edu/uiscatalog

Visit our website for more information on

Advising

Tuition and Fees

Financial Assistance

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IMPORTANT! — Information effective fall 2007. Subject to change without notice. The information is not to be considered final, nor does it constitute a contract between the student and UIS. See uis.edu/uiscatalog for current program requirements.



The University of Illinois at Springfield is one of three campuses of the world class University of Illinois. Located on 746 picturesque acres in the state capital, UIS is a small, public liberal arts university where you learn in small classes with professors who know you. UIS offers 42 degree programs – 21

bachelor's, 20 master's, and the Doctorate of Public Administration. The university has a special mission in public affairs and is known for extraordinary internships, extensive online offerings, and a commitment to engaging students in the community and the world. Enrollment is 4,855 (fall 2007).

