Homeland Security and Emg Mgt – Spring 2023

Fully Online Courses

Registration Now Open

Idaho State University’s Homeland Security and Emergency Management (HSEM) program is offering fully online courses in the Spring 2023 semester for prospective new students, HSEM majors, HSEM minors, or as electives. There are many courses offered in both the Early 8-Week and the Late 8-Week semester. Please see below for the course descriptions.

Offered in the Early 8 Week Spring Session – Jan 9 – Mar 3, 2023

HSEM 1105 – Introduction to HSEM

Course Description: This course introduces homeland security and emergency management theories, principles, and approaches. Students study HSEM foundations and gain knowledge and skills for managing emergencies to lessen their impacts on society. Students explore the definition of homeland security, the stakeholders and current issues, consequence management and crisis decision-making, and explore emerging threats under the national security umbrella. Students discuss the philosophy of comprehensive emergency management, including mitigation, preparedness, response, and recovery.

HSEM 1130 – Roots of Terrorism

Course Description: This course studies a combination of factors that support terrorism, including former terrorist groups and terror leaders who evolve into legitimate political parties. It addresses the social aspects of terrorism, and how terrorism can influence the political spectrum and domestic policy. Exploring the social and political roots of terrorism, students will learn the relationship between war and terrorism, the use of terror as a communication tool, and an examination of the outcomes of terrorism. Prerequisites: none.

HSEM 3301 - Homeland Security and Emg Mgt Overview

Course Description: This course provides an overview of homeland security and emergency management. Students study the foundations of homeland security and provide insights to anyone with an interest in public safety. Students explore the definition of homeland security, the stakeholders and current issues, consequence management and crisis decision-making, and explore emerging threats under the national security umbrella. Students will examine policy directives, terrorism threats, crisis decision-making, critical infrastructure, cyber security, and forecasting to develop future capabilities by applying academic scrutiny to this emerging discipline.
HSEM 3310 – HSEM Integrated Systems and Interface
Course Description: Students will explore the interconnectivity and interdependence of local, state and federal homeland security and emergency management programs. Students will gain an understanding of how organizational theory applies to emergency management, the broader homeland security mission, and cooperation between various local, state and federal agencies as well as with the private sector and non-governmental organizations.

HSEM 3365 (e) – Intl Disasters & Humanitarian Aid
Course Description: Students will explore the issues pertinent to international disasters and the complexities of coordinating the unmet needs and immense anxiety of disaster survivors, including the susceptibility of underdeveloped countries. Students will study the structure and goals of volunteer organizations providing humanitarian aid and spontaneous digital technology communities, active across the world. This course also examines the actors and interface between natural borders and international humanitarian aid efforts and federal coordinating agencies.

HSEM 4410 – Policies, Civil Rights & Leadership
Course Description: Students will examine the American political system, civil rights issues, and ideologies that influence morals, government roles and policies to keep order. The public fosters an array of opinions and attitudes about homeland security, laws designed to protect lives, government policies and statutes, and conflicts impacting civil rights and liberties. Students will analyze and engage in discourse to explore the overlap and dichotomies between leadership and policy decisions and civilian values and morals.

HSEM 4415 – Strategic Planning and Budgeting
Course Description: Local and state agencies, nonprofit organizations, and private sector business need to be strategic and manage fiscal resources effectively. Strategic planning and budgeting efforts are essential to develop sound public safety programs, projects, and initiatives to ensure accountability of public funds. National security and emergency management efforts flow from strategic plans that drive and guide federal grant allocations to states and local jurisdictions. Students will develop and evaluate strategic plans, go through budget reduction exercises, develop project management plans, and write a grant investment justification.

HSEM 4440/5540* – Health and Medical Disaster Management (Sister Course with MS Program)
Course Description: Explores and evaluates public health emergency systems and capabilities related to crises such as pandemics, chemical and bioterrorism threats, contamination, and mass casualty incidents. Delves into managing the impacts of all hazard incidents for vulnerable populations and those with access and functional needs during response and recovery efforts. Develops analytic skills and strategies to improve public health policies, preparedness, and response systems.

Offered in the Late 8 Week Spring Session – Mar 6 – May 5, 2023
HSEM 1160 – Emergency Resource Management
Course Description: Students will explore resource management as part of the Emergency Support Functions to include nontraditional stakeholders with specialized expertise. within the overall framework of an Emergency Operations Center. Performance is based on learning activities applicable to the field of Homeland Security and Emergency Management. Prerequisites: none.
HSEM 2210 – HSEM Exercise Design
Course Description: Develop and conduct disaster exercises to test a community's Emergency Operations Plan and operational response capability to include natural disasters, intentional attacks, and hazardous materials incidents. This course places an emphasis on design, implementation, and evaluation for managing a comprehensive disaster exercise program.

HSEM 3310 – HSEM Integrated Systems and Interface
Course Description: Students will explore the interconnectivity and interdependence of local, state and federal homeland security and emergency management programs. Students will gain an understanding of how organizational theory applies to emergency management, the broader homeland security mission, and cooperation between various local, state and federal agencies as well as with the private sector and non-governmental organizations.

HSEM 3315 – Risk Analysis and Asset Protection
Course Description: Students use different methodologies and conduct risk assessments. Students learn how to process data and leverage the findings to prevent, prepare and respond to disasters. Once a risk picture exists, security leaders can decide what to protect and analyze the impact of loss of a particular critical infrastructure asset or system. Risk assessment is a key element of asset protection and maintaining essential services for the American public.

HSEM 3320 (e) – Emerging Technology in HSEM
Course Description: Government agencies in today’s fast-paced Information Age are more dependent than ever on technology to ensure a common operating picture and effective information sharing among partners. This course provides students with a broad overview of homeland security technologies, information systems, surveillance technology, communications systems, and emerging and disruptive technologies. Students will examine the maturity of technologies along the adoption spectrum and develop and apply requirements for influencing future capabilities.

HSEM 4410 – Policies, Civil Rights & Leadership
Course Description: Students will examine the American political system, civil rights issues, and ideologies that influence morals, government roles and policies to keep order. The public fosters an array of opinions and attitudes about homeland security, laws designed to protect lives, government policies and statutes, and conflicts impacting civil rights and liberties. Students will analyze and engage in discourse to explore the overlap and dichotomies between the leadership and policy decisions and civilian values and morals.

HSEM 4440 – Health and Medical Disaster Management
Course Description: Explores and evaluates public health emergency systems and capabilities related to crises such as pandemics, chemical and bioterrorism threats, contamination, and mass casualty incidents. Delves into managing the impacts of all hazard incidents for vulnerable populations and those with access and functional needs during response and recovery efforts. Develops analytic skills and strategies to improve public health policies, preparedness, and response systems.

HSEM 4464 – Disaster Response and Recovery
Course Description: This course explores the evolving threats and drivers propelling the need to continually expand and improve our response capabilities. Students examine the effectiveness of disaster response and the efficacy of how emergencies are managed through an examination of case studies and the application of social science research. This course examines the rising costs of managing
disasters, and strategies to improve surge capacity and sustainability in a challenging budget environment. Rather than an introduction to emergency management tools and techniques, a major focus of this course is leveraging innovation and futuristic thinking to employ alternate, community focused strategies to build resiliency.

**Offered in the Spring Term (Full Term) Jan 9 – May 5, 2023**

**HSEM 4494: Practicum (6 cr/16 week course)**

**Course Description:** The Practicum is the culmination of the learning process where theory is put into practice. Students identify an organization and a project sponsor that has a problem that needs to be solved. Students use analysis, project management, and strategic planning skills to develop and present a robust proposal on how to solve problems and support the organization by implementing projects that support the proposal recommendations. Projects might include the creation of a hazard identification and vulnerability assessment, or developing a policy, procedure, or plan. Project proposals are based on the student’s problem definition and analysis, developing solution criteria and making recommendations to the sponsor organization. Students work with a faculty advisor and their project sponsor throughout the 16-week term to provide analyzed research results that meet the needs of the partner organization.

**PRE-OR-COREQ:** HSEM 4415 and Instructor Approval.

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**Graduate Level HSEM Courses**

**HSEM 5540 – Health and Medical Disaster Management (3)**

**Course Description:** Explores and evaluates public health emergency systems and capabilities related to crises such as pandemics, chemical and bioterrorism threats, contamination, and mass casualty incidents. Delves into managing the impacts of all hazard incidents for vulnerable populations and those with access and functional needs during response and recovery efforts. Develops analytic skills and strategies to improve public health policies, preparedness, and response systems.

**HSEM 5530 – Analyzing Risk and Protecting Critical Systems (3)**

**Course Description:** Focuses on the threats, vulnerabilities, risks, and consequence of critical infrastructure and the interdependencies associated with essential services and systems. Explores risk methodologies to narrow in on the critical nodes of highly connected lifeline sectors and systems. Building upon an emerging risk picture, students develop risk reduction strategies and determine how to allocate resources to decrease the likelihood of critical system failures and lessen the impact of disasters, to maintain essential services for the American public.

**HSEM 6680 A – Capstone Project (1st of 3 semesters)**

Graduate students must select one of two options (a thesis or a capstone project) to complete the final requirement in the MS degree program. Students who select a capstone project must identify and secure an organizational sponsor to support the project proposal. This could be a current employer or an organization the student identifies through initiative and outreach. Students will work with a faculty advisor and their project sponsor as they work through milestone assignments culminating in a final project proposal providing analyzed research results, a project proposal, or a completed project that meets the needs of the designated partner organization.
HSEM 6690 A – Thesis (1st of 3 semesters)

Course Description: Graduate students must select one of two options (a thesis or a capstone project) to complete the final requirement in the MS degree program. Students who select a thesis will collaborate with their advisor(s) to identify a research question that will add value to both the University’s body of work on the topic and to the homeland security enterprise. They will prepare a thesis proposal, conduct a literature review, gather and analyze data, conduct and interpret their research, and summarize their research findings. Thesis students are guided through the components of the thesis with their advisor(s). This option provides flexibility for students to make progress at a pace that works for them throughout the 16-month program.

Additional details about HSEM courses (except the Practicum, Capstone, Thesis):

- All courses are three (3) credits of lower or upper-level division UG or Graduate credits
- Fully online courses
- Flexible asynchronous course delivery, no standing meeting times
- Structured in a compressed, 8-week format

Contact Laurie Holien, HSEM Program Director, with questions laurieholien@isu.edu or 208.373.1761.