

HOMELAND SECURITY (HLS)

HLS-101 Introduction to Homeland Security

Credits: 3

Term Offered: All Terms

Course Type(s): None

Introduction to the fundamental components of homeland security. The course examines historic events that shaped homeland security policy and practice, as well as providing students with an understanding of the interdisciplinary, interagency, interjurisdictional, and all-hazards nature of homeland security. Homeland security hazards include adversarial/human caused threats (terrorism, crime), natural threats (hurricanes, tornadoes, earthquakes, storms), and technological/accidental threats (industrial/transportation). Homeland security policies and practices endeavor to prevent, mitigate, respond to, and help the Nation recover from all hazards.

HLS-199 Independent Study in Homeland Security

Credits: 3

Term Offered: Summer Term

Course Type(s): None

Independent study on a Homeland Security topic not substantially treated in a regular course. Prior permission of the directing professor and department chair is required to register for this course.

HLS-235 GIS Applications in Homeland Security

Credits: 3

Prerequisite(s): GIS-224

Term Offered: All Terms

Course Type(s): None

Introduces students to the basic theories in Geographic Information Systems (GIS). Provides students with a hands-on practical approach to analyze homeland security related data. Students will develop a skill set to map homeland security data and perform spatial analytical tasks. Also listed as GIS-235.

HLS-245 Strategic Security Management

Credits: 3

Prerequisite(s): HLS-101

Term Offered: All Terms

Course Type(s): None

Analysis of the post-September 11, 2001 strategic security environment. The course focuses on threat and vulnerability assessments, and the use of data to drive security strategy. Students will assess and evaluate current and evolving business practices to protect private sector and government architecture and critical infrastructure assets. The course explores current and evolving security technology, techniques, procedures, and risk-based resource allocation of personnel and security-technologies.

HLS-285 Domestic and International Terrorism

Credits: 3

Term Offered: All Terms

Course Type(s): None

Provides students with an in-depth examination of terrorism and its implications for society. Examines terrorist ideologies, motivations, goals, strategies, and tactics. Focuses on issues related to the operational and organizational dynamics of terrorist organizations, state and political terrorism, religious-motivated terrorism, domestic terrorism, the relationship between the media and terrorism, terrorist tactics and targeting, and counter-terrorism methodologies.

HLS-286 Principles of Emergency Management

Credits: 3

Term Offered: All Terms

Course Type(s): None

Introduces students to the background components and systems involved in the management of disasters and other emergencies. Focusing on the United States, the course will illustrate current practices, strategies and key players involved in emergency management.

HLS-287 Theoretical Approaches to Homeland Security

Credits: 3

Prerequisite(s): HLS-101, HLS-285, HLS-286, EN-101, and EN-102

Term Offered: All Terms

Course Type(s): WT

Examines the various theories that describe, explain, predict, and judge the causes of terrorism and crime, as well as the behaviors associated with natural, technological/accidental, and adversarial/human caused disasters. Topical issues include terrorism, transnational crime, extreme weather, and emergent threats including climate, economic, energy, environmental, food, human, technology, and water security.

HLS-298 Special Topics in Homeland Security

Credits: 3

Term Offered: Fall Term

Course Type(s): None

An intensive study of a particular subject or problem in Homeland Security to be announced prior to registration. May be conducted on either a lecture-discussion or a seminar basis. If a prerequisite is required it will be announced in the course schedule.

HLS-299 Introduction to Homeland Security

Credits: 3

Term Offered: All Terms

Course Type(s): None

Independent study on a Homeland Security topic not substantially treated in a regular course. Prior permission of the directing professor and department chair is required to register for this course.

HLS-301 Homeland Security Intelligence

Credits: 3

Prerequisite(s): EN-101, EN-102, and HLS-101

Term Offered: All Terms

Course Type(s): WT

Examines the role of intelligence in homeland security policy and practice. The course focuses on the duties and responsibilities of intelligence collectors, analysts, and policy makers in the intelligence cycle. Topical issues include intelligence policy, law and ethics; threat and vulnerability assessments; and interagency information-sharing processes.

HLS-302 Advanced Homeland Security Intelligence

Credits: 3

Prerequisite(s): HLS-301

Term Offered: Summer Term

Course Type(s): None

Examines the role of strategic intelligence in homeland security policy and practice. The course focuses on intelligence methodologies that bring a broad range of information to bear on difficult strategic questions, select that information which is most significant, and then tailor the information for decision makers. The course will examine recent terrorist attacks and other events with strategic implications as well as projected future threats.

HLS-303 Open Source Intelligence

Credits: 3

Prerequisite(s): HLS-301

Term Offered: Spring Term

Course Type(s): None

Open source intelligence is publicly available information including academic and trade publications, court documents, news sources, business websites, and social networks, forums, and blogs that are collected, evaluated, and disseminated in a timely manner for the purposes of addressing specific intelligence requirements. The course examines the rapidly evolving open-source information landscape and the implications for U.S. homeland security. Students will apply the tenets of open-source intelligence to current homeland security issues.

HLS-310 Transport Security

Prerequisite(s): HLS-101

Term Offered: All Terms

Course Type(s): None

Examines transportation security issues in the homeland security era. The course examines topics associated with the security of aircraft, airports, bridges, roadways, seaports, vehicles, trains, train stations, vessels, tunnels, waterways, and utilities (cable lines, telephone lines, pipelines, and powerlines), as well as border security, hazardous material risks, intermodal transportation, and supply chain resilience. The course also examines technological solutions employed to enhance transportation security.

Credits: 3 HLS-385 Cyber Security

Prerequisite(s): HLS-101

Term Offered: All Terms

Course Type(s): None

The internet and cyber technologies have created unparalleled opportunities for commerce, education, entertainment, and public discourse. Accompanying these opportunities are unprecedented criminal and terrorist threats. This course examines security issues related to securing the cyber space including information infrastructure maintenance, information assurance, continuity planning, cybercrime, cyber terrorism, privacy, and emerging technologies.

Credits: 3**HLS-315 Homeland Security Research Methods**

Prerequisite(s): CJ-211 or MA-151, EN-101 and EN-102

Term Offered: All Terms

Course Type(s): WT

Introduces students to the principles of scientific research in criminal justice. It begins with a description of the importance of research by criminal justice and homeland security organizations and moves toward the tenets of sound research practices, including: the formulation of a research question, developing a hypothesis, collecting data, measurement, analysis, and evaluation. Special attention is devoted to practical, ethical, and political issues that can arise when conducting research. Also listed as CJ-315.

Credits: 3**HLS-386 Emergency Management Planning**

Prerequisite(s): HLS-286

Term Offered: Spring Term

Course Type(s): CJHLS

This course provides students with a comprehensive overview of emergency management planning. The course examines the multifaceted inter-agency participatory processes inherent to emergency management planning and provides students with the opportunity to develop emergency operations plans with fellow students. Topical issues include the four phases of emergency management, continuity of operations planning (COOP), hazard vulnerability assessment, and business continuity.

Credits: 3**HLS-320 Critical Infrastructure Security**

Prerequisite(s): HLS-101

Term Offered: All Terms

Course Type(s): None

Introduces students to the identification and protection of the Nation's sixteen critical infrastructure sectors, and their roles in homeland security. The course examines the roles of government and the private sector in identifying, mitigating, and protecting critical infrastructure from all-hazards. The course focuses on risk-based implementation of protective measures and practices.

Credits: 3**HLS-387 Emergency Management Table-Top Exercises**

Prerequisite(s): HLS-286

Term Offered: Fall Term

Course Type(s): CJHLS

This course provides a comprehensive overview of emergency management scenario and exercises planning. The course focuses on the National Preparedness System and stakeholder preparedness. Topical issues include table-top exercises, field-exercises, computer generated simulations, assessment, preparedness, core capabilities, and media relations.

Credits: 3**HLS-335 Advanced Geographic Information Systems and Homeland Security**

Prerequisite(s): HLS-235 or GIS-235

Term Offered: Spring Term

Course Type(s): None

Students will build upon the skills and information learned in HLS-235 Geographical Information Systems and Homeland Security to demonstrate advanced techniques in the analysis of spatial data to help the homeland security enterprise prevent, mitigate, respond to, and recover from intentional, natural, and accidental threats. Also listed as GIS-335.

Credits: 3**HLS-398 Special Topics in Homeland Security**

Term Offered: All Terms

Course Type(s): None

An intensive study of a particular subject or problem in homeland security to be announced prior to registration. May be conducted on either a lecture-discussion or a seminar basis. If a prerequisite is required it will be announced in the course schedule.

Credits: 1-3**HLS-375 Homeland Security Internship**

Prerequisite(s): CJ-101 or HLS-101, EN-101, EN-102 and permission of the instructor

Term Offered: All Terms

Course Type(s): CJHLS, EX1, WT

Provides practical experiences in the administration of criminal justice and homeland security through assignments to criminal justice and homeland security agencies under the joint-supervision of agency officials and Monmouth University instructors. Course assignments include a resume and cover letter application for an internship; journaling of real-world professional experiences; and the evaluation of criminal justice/homeland security policies and practices.

Credits: 3**HLS-399 Independent Study in Homeland Security**

Term Offered: All Terms

Course Type(s): None

Independent study on a Homeland Security topic not substantially treated in a regular course. Prior permission of the directing professor and department chair is required to take this course.

Credits: 3**HLS-489 Internship in Homeland Security**

Term Offered: Spring Term

Course Type(s): EX1

Supervised practical experience in homeland security. Repeatable for credit. Junior standing, departmental approval, and placement are required to register for this course.

Credits: 3

HLS-490 Senior Research Project in Homeland Security Credits: 4

Prerequisite(s): CJ-315 or HLS-315 and Senior standing

Term Offered: All Terms

Course Type(s): CJHLS

Provide the student with an opportunity to complete a senior thesis in the area of homeland security. By exploring and analyzing the practical as well as theoretical problems, the student will be able to recommend changes with homeland security based upon empirical study. Criminal Justice majors should register for CJ-490.

HLS-498 Special Topics in Homeland Security Credits: 1-3

Prerequisite(s): HLS-385 or CS-104

Term Offered: All Terms

Course Type(s): None

An intensive study of a particular subject or problem in homeland security to be announced prior to registration. May be conducted on either a lecture-discussion or a seminar basis.

HLS-499 Independent Study in Homeland Security Credits: 3

Term Offered: All Terms

Course Type(s): None

Independent study on a Homeland Security topic not substantially treated in a regular course. Prior permission of the directing professor and department chair is required to register for this course.