

## Northwestern State University Department of Criminal Justice

## **Master of Science in Homeland Security**

- 1. HS 5000 International Terrorism, Transnational Organized Crime and Covert Operations (3 Hours) (Required for Options A/B) This course serves as an introduction to the world of international terrorism, transnational organized crime and covert interdiction operations undertaken by the United States and other nation-states. Through the use of case studies and current publications from academics, military personnel and other members of the homeland security organization the student is exposed to the latest theories and data collecting efforts which attempt to understand, predict and disrupt contemporary international terrorism. This course also makes use of the same source material in studies of transnational organized crime and the links between crime and terrorism. Attention is also given to identifying various United States intervention actions or covert operations.
- 2. HS 5050 Homeland Security (3 Hours) (Required for Options A/B) This course is a study of the interrelatedness of Homeland Security and the Public Safety sector and their efforts to protect the United States from homegrown and foreign threats. This course will provide students with the history, mission, and evolution of the national homeland security enterprise, including federal, state, local, and private sector efforts. Upon completion of this course, students will have a better understanding of the homeland security system, the contemporary terrorist threat and strategy, current policy debates facing the United States, and the practical methods used to assure the safety of our communities and families.
- 3. HS 5100 Venue and Event Security (3 hours) (Elective for Options A/B) A comprehensive examination and analysis of event and venue security from the varied perspectives of event stakeholders; application of principles of Homeland Security within local jurisdiction protocols; event matrix construction/ and assessment of social, institutional and political implications of mass gatherings and events.
- 4. HS 5150 Domestic Terrorism Prevention and Analysis (3 Hours) (Required for Options A/B) This course is an introduction to the field of homeland security for criminal justice and other social science students. It is a basic, practical introduction for those who face, or will face, the threat of terrorism. The Courses of Instruction 200 course will expose students to a vast array of issues, campaigns, theories, and opinions. Students will study differing interpretations of the issues of domestic and international terrorism that have spawned heated controversies in order to develop increased critical thinking skills, allowing for more informed decisions about terrorism policy, prevention, and analysis.
- 5. HS 5200 Research Design and Methods in Homeland Security (3 Hours) (Required for Options A/B) A study of scientific social inquiry through research design, combining qualitative and quantitative research methods which also emphasize the importance of policy analysis and program evaluation. This course is designed to provide a thesis orientation, will encourage students to do substantial reading and consideration of thesis topics, development of the research question or hypothesis, and which methods the student will use to answer the question. Students may also consider possible thesis advisors and will be encouraged to test and discuss their ideas in this pre-thesis course.
- 6. HS 5300 Constitutional Issues and Global Security (3 Hours) (Required for Option A Elective for Option B) An analysis of court decisions that interpret Constitutional conduct relative to Global Security.

- 7. HS 5350 Executive Leadership, Diplomacy and Ethics in Homeland Security (3 Hours) (Required for Options A/B) This course identifies the unique ethical demands of leadership and equips students to meet these challenges. The course takes an interdisciplinary approach to leadership ethics while blending research and theory with practical application. This course offers a realistic look at the "dark side of leadership" metaphors of shadow and light are a creative pedagogical tool to promote ethical decision-making and action through skill development, self-assessment, and application exercises. The course is an intensive study of administrative leadership theory and decision-making through an understanding
- 8. HS 5400 Network Security and Cyberterrorism (3 Hours) (Elective for Options A/B)
  The globalization of digital communications has led to an international complacency
  regarding network security. This global medium has brought criminal predators and
  cyberterrorists directly into our homes, businesses, critical government infrastructures and
  significant top secret net- work security systems. This course investigates contemporary
  issues and threats to network security and state-of-the art countermeasures available to
  the criminal investigation community.
- 9. HS 5500 Counter-Terrorism, Intelligence Analysis, and Advanced Criminal Investigations (3 Hours) (Required for Option A/B) This course provides a concise and logically ordered account of the main areas of intelligence including collection, analysis, covert action, counterintelligence, and management. With the terrorist attacks of 11 September 2001 and the wars in Afghanistan and Iraq, the world "intelligence" has become a household term and a catchall expression used on a daily basis by many people within government, the media, and the public alike. Covering all areas from intelligence gathering to covert action, from intelligence analysis to counterintelligence, from the management of intelligence to definitions of that elusive term, the course will challenge students to determine what "intelligence" really means in the twenty-first century.
- 10. HS 5550 Advanced Cyberforensics and Cyberwarfare Issues (3 Hours) (Elective for Option A/B) An intense examination and analysis of advanced critical issues of computer crime and the strong potential for global attacks and criminal subterfuge regarding political terrorism and industrial espionage. Emphasis will be placed on such advanced computer forensic science capabilities as target hardening and software, tools for data duplication, recovery, and analysis, and development of pre-search or on-scene computer investigative techniques. Applications of First and Fourth Amendment issues will also be discussed.
- 11. HS 5600 Managing Chaotic Organizations (3 Hours) (Required for Options A/B) This course will involve leading complex, chaotic organizations and the study of managing proactively for incidents of international and domestic terrorism. It will analyze a multitude of trans- national issues that have global implications and world-wide impact. The class will provide state-of-the-art theoretical perspectives and methods of analysis for the managerial and administrative tools required to deal with emerging threats to international security.
- 12. HS 5650 International Security and Globalization (3 Hours) (Elective for Options A/B) Technological changes have made it possible to create a world that is increasingly interconnected and aware. This phenomenon has had a multitude of effects on the ideas of sovereignty, nation, state borders, and security. This class will explore these effects and the changing role of state and non-state actors in global security.

- 13. HS 5700 Peace Studies, Conflict Transformation, and Global Security (3 Hours) (Required for Option A Elective for Option B). Global security, international and domestic terrorism, genocide, ethnopolitical conflict, and inordinate human rights concerns are worldwide problems and trends that are mandating creative problem-solving and peaceful negotiations. This course examines intractable global conflicts and the application of strong, proactive security policies, participatory international negotiation, peacemaking and peace building efforts, to reach a more stable world-order.
- 14. HS 5720 Terrorism and Counter-Terrorism in the 19<sup>th</sup> and 20<sup>th</sup> Centuries (3 Hours) (Elective for Options A/B) The theoretical justification for and the history of terrorism and the attempts to control it during the 19<sup>th</sup> and 20<sup>th</sup> centuries.
- 15. HS 5750 Homeland Security Policy Seminar (3 Hours) (Elective for Options A/B). This course is designed to develop an advanced understanding of the nature and scope, causes and consequences of national homeland security issues and the critical thinking and strategic development of effective policies to deal with international terrorism and counterterrorism.
- 16. HS 5800 Special Problems or Readings in Homeland Security (3 Hours) (Elective for Options A/B). This class involves directed individual study of a problem related to Homeland Security, resulting in a substantial position paper or project presented to the faculty or overseeing professor. In addition, this course may be utilized to allow either extant faculty or distinguished visiting faculty the opportunity to conduct advanced teaching or seminars that may be the result of new research or evolving topics related to what the 9/11 Commission called the ideological "Battle of Ideas."
- 17. HS 5850 Transformational Learning Project, Practicum, or Teaching Experience in Homeland Security (3 Hours) (Required for Option A) The design, intent, and goal of this course is the achievement of transformational, reflective and experiential learning. It will provide the opportunity for graduate students in Homeland Security to select a project, teach a class, or participate at an internship site, as recommended by the HS faculty to the Graduate Administrator of HS studies
- 18. HS 5900 Graduate Seminar for Thesis Research and Writing Methods in Homeland Security (3/6 Hours) (Required for Option B). The thesis process is intensive. The faculty in Homeland Security will encourage students to begin formulating their thesis ideas early in the program while they are enrolled in the research design course. Faculty will urge graduate students to consider each course taken as a potential chapter for their thesis. As the last course (Option B) in the HS Program, (and approved advancement to candidacy application), graduate students should begin the course having considered potential ideas, having clear research questions or hypotheses, why their concept is salient and how they plan to answer the questions. With their prior extensive preparation, students can complete their thesis with this final course but can utilize an additional semester if required.