

# HOMELAND SECURITY AND EMERGENCY MANAGEMENT (HSEM)

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## HSEM F110 Personal Preparedness (s)

3 Credits

Offered As Demand Warrants

Students will gain the ability to recognize pending crises and the skills to successfully manage events, using preparedness theory. Students will be able to utilize practical applications should a disaster occur. They will then take all of the preparedness skills they have learned and develop a Personal Preparedness Plan.

**Lecture + Lab + Other:** 3 + 0 + 0

## HSEM F120 Introduction to Emergency Management

3 Credits

Offered Fall and Spring

This course will introduce students to the vocabulary and core components of emergency management. The importance of this growing field will be discussed. The field is changing rapidly as a result of an increase in frequency, complexity and severity of man-made, natural and technological disasters. Historical events that have changed the nature of the field will be examined and students will be introduced to the leadership and management roles that have emerged as a result of these events taking place.

**Lecture + Lab + Other:** 3 + 0 + 0

## HSEM F121 Introduction to Homeland Security

3 Credits

Offered Fall and Spring

This course will introduce students to the vocabulary and important components of homeland security. We will discuss the importance of the agencies associated with homeland security and their interrelated duties and relationships. Historical events that affect homeland security will be examined. State, national and international laws affecting homeland security will be explored. The most critical threats confronting homeland security will be examined.

**Lecture + Lab + Other:** 3 + 0 + 0

## HSEM F223 Terrorism: A Global Threat

3 Credits

Offered As Demand Warrants

This course will investigate the historical origins of global terrorism, the major contemporary terrorist organizations (foreign and domestic), their ideological motivations and their methodologies for employing terror. It will also explore the threats posed to the United States and the West in terms of national security and the economy. An in-depth examination and evaluation of several case studies of terrorist acts will be made. The primary focus of this course will be on terrorist organizations and their acts of terror.

**Prerequisites:** HSEM F120 or HSEM F121.

**Lecture + Lab + Other:** 3 + 0 + 0

## HSEM F225 Intelligence Analysis and Security Management

3 Credits

Offered As Demand Warrants

This course will examine the history of intelligence gathering and espionage in the United States. A succinct study and comparative analysis of intelligence collection methods of other nations will also be made. An in-depth study of key U.S. intelligence agencies, their collection methodologies, and their effect upon national security will be examined.

**Prerequisites:** HSEM F120 or HSEM F121.

**Lecture + Lab + Other:** 3 + 0 + 0

## HSEM F227 Transportation and Border Security

3 Credits

Offered As Demand Warrants

This course provides an overview of modern border and transportation security challenges, as well as different methods employed to address these challenges. The time period from post 9-11 to the present is covered. Topics explored include those associated with border and transportation infrastructure security; seaports, ships, aircraft, airports, trains, train stations, trucks, highways, bridges, rail lines, pipelines and buses. The course will include an exploration of technological solutions employed to enhance security of borders and transportation systems. Discussions will include such topics as the legal, economic, political and cultural concerns and impacts associated with transportation and border security.

**Prerequisites:** HSEM F120 or HSEM F121.

**Lecture + Lab + Other:** 3 + 0 + 0

## HSEM F231 The Threat of Weapons of Mass Destruction

3 Credits

Offered As Demand Warrants

In a post 9/11 environment, concerns surrounding the potential use of weapons of mass destruction have been an ever increasing concern. This course is intended to serve as an introduction to the study and history of weapons of mass destruction as a tool of terrorism.

**Prerequisites:** WRTG F111X.

**Lecture + Lab + Other:** 3 + 0 + 0

## HSEM F233 Critical Infrastructure Protection

3 Credits

Offered As Demand Warrants

This course provides tools and techniques to students who desire to increase their knowledge, skills and abilities in the protection of critical infrastructure elements. The course focuses on the predominant infrastructure sectors such as water, energy, SCADA, power, telecommunications, internet and cyber infrastructure.

**Prerequisites:** HSEM F120 or HSEM F121.

**Lecture + Lab + Other:** 3 + 0 + 0

## HSEM F271 Fiscal Management for Emergency Management Operations

3 Credits

Offered Fall, Spring and Summer

This course is about accounting for public organizations such as fire, police and similar functions of local governments. Accounting is an essential function in all organizations. This course is from a user's perspective-- understanding accounting reports rather than preparing them. The major topics covered include: understanding financial reports, budgeting preparation, governmental accounting basics, grant writing and management and ethics.

**Prerequisites:** Sophomore standing or higher; placement, concurrent enrollment or completion of MATH at the F100-level or above.

**Cross-listed with** ACCT F271.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F301 Principles of Emergency Management and Homeland Security**

3 Credits

Offered Fall, Spring and Summer

The course provides a foundational perspective as to how our present federal emergency management and homeland security structure emerged with emphasis placed on the characteristics, functions, and resources of its integrated systems. This course additionally focuses on the principles and practices of homeland security and emergency management at the local, state and federal levels.

**Lecture + Lab + Other:** 3 + 0 + 0**HSEM F402 Incident Command for Emergency Medical Services**

3 Credits

Offered As Demand Warrants

Students will practice use of Incident Command System in coordination with other public safety responders. This course will present scenarios requiring responders to structure their EMS resources within the guidance of NIMS ICS, as appropriate to the needs of the different incident types. Students will demonstrate the implementation of EMS components in an ICS system at incidents. This course is designed to teach the implementation of ICS in day-to-day EMS operations.

**Prerequisites:** HSEM F301.**Lecture + Lab + Other:** 3 + 0 + 0**HSEM F403 Public Health in Emergencies**

3 Credits

Offered As Demand Warrants

This course focuses on the role public health plays in the disaster lifecycle and emergency management. Public Health is a relatively new concept in emergency management. Topics including public health's role in fostering community resilience, medical intelligence and disease monitoring, behavioral health recovery, ethical considerations and planning for vulnerable and special needs populations are examined.

**Prerequisites:** HSEM F301.**Lecture + Lab + Other:** 3 + 0 + 0**HSEM F404 Public Safety Instruction**

3 Credits

Offered As Demand Warrants

This course provides the student with the tools to help foster public education in their community based on the different resources available to citizens. These resources often include programs at the federal, state, and local governments. Planning for the public safety community, including diverse learning populations, will be also discussed.

**Prerequisites:** HSEM F301.**Lecture + Lab + Other:** 3 + 0 + 0**HSEM F405 Introduction to Emergency Management Exercise Design**

3 Credits

Offered Fall

This course examines exercise design, evaluation, and development. The course will focus on developing the knowledge and skills that are imperative to implementing a Homeland Security Exercise Evaluation Program (HSEEP) compliant exercise. The class will also design and develop a table top exercise to be executed as a class project at the end of the semester. Lastly, the course will emphasize the importance of incorporating emergency exercise planning to effectively prepare and respond to disasters of all types and magnitudes.

**Prerequisites:** WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X; HSEM F301.**Lecture + Lab + Other:** 3 + 0 + 0**HSEM F406 Comparative Homeland Security**

3 Credits

Offered Spring

The purpose of this course is to help students develop an understanding of the homeland security and counterterrorism methods utilized by other countries. To achieve this goal, the course will examine several different countries and compare the policies and strategies they have developed to protect their citizens from unique global threats. This course will help broaden student understanding of homeland security in today's global environment.

**Prerequisites:** WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X; HSEM F301.**Lecture + Lab + Other:** 3 + 0 + 0**HSEM F407 Comparative Emergency Management**

3 Credits

Offered Spring

This course will focus on examining regional and global responses to various types of disasters. Topics covered will include the importance of regional collaboration between nations in disaster preparedness, mitigation, response, and recovery. Additionally, the roles that regional partnerships play in disaster mitigation will be examined, as well as issues concerning the requirements to sustain collaborative efforts between nations in the 21st century.

**Prerequisites:** WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X; HSEM F301.**Lecture + Lab + Other:** 3 + 0 + 0**HSEM F408 Homeland Defense and Security**

3 Credits

Offered Fall

The purpose of this course is to provide students with an overview of the categories of military operations (other than war) that require homeland defense and security. A comparative approach will be utilized to compare the U.S. with other countries which use their respective militaries for smaller scale contingencies both internal and external to their borders.

**Prerequisites:** WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X; HSEM F301.**Lecture + Lab + Other:** 3 + 0 + 0**HSEM F412 Emergency Planning and Preparedness**

3 Credits

Offered Fall and Spring

This course will examine the concepts of developing and writing an emergency operations plan and the elements necessary for inclusion in the plan (all-hazards risk analysis). Students will transition through the process of identifying hazards, creating plans and developing a program which specifically addresses planning and preparedness objectives.

**Prerequisites:** HSEM F301.**Lecture + Lab + Other:** 3 + 0 + 0**HSEM F415 Cybersecurity in the 21st Century: Technology and Ethics**

3 Credits

Offered As Demand Warrants

This course will provide a theoretical and practical overview of the ethics of cybersecurity as a military domain, cybersecurity as a protective requirement in industry and non-profits, and other contemporary issues. The course addresses a range of topics to provide the student with a solid overall theoretical foundation of cybersecurity issues.

**Prerequisites:** HSEM F301, AIS F310 or AIS F316.**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F416 Cybersecurity Management**

3 Credits

Offered As Demand Warrants

Develop an understanding of the concepts, trends and strategies associated with cybersecurity and managing risk. This course will enable managers to understand risks associated with information technology, develop compensating controls or mitigations and implement them. Planning process, mitigation strategies, detection and recovery associated with cybersecurity and risk management are covered.

**Prerequisite:** HSEM F301, AIS F310 or AIS F316.**Lecture + Lab + Other:** 3 + 0 + 0**HSEM F417 Cybersecurity Resiliency**

3 Credits

Offered As Demand Warrants

This course focuses on the challenges faced by organizational leadership resisting, responding and recovering from cyber-attacks impacting business critical data. This course will further the understanding of a new and demanding career field emerging within the emergency management and homeland security fields. Without the knowledge of how to build a cyber security resilient organization, the future emergency manager will lack critical skills.

**Prerequisites:** HSEM F301, AIS F310 or AIS F316.**Lecture + Lab + Other:** 3 + 0 + 0**HSEM F418 Cybercrime, Fraud and Law**

3 Credits

Offered As Demand Warrants

This course provides an introduction to cybercrime, including the history of cybercrime in the U.S. and the resulting law and regulatory environment in which it has resulted. Techniques and resources for investigating cyber incidents will be presented, as well as the methods used to commit malicious or criminal acts. Active elements of the cyber underworld, including organized crime, terrorism and state sponsored activity, will be discussed. Students will become familiar with legal processes of which they may find themselves a part of, including litigation, depositions and expert reporting.

**Prerequisites:** HSEM F301, AIS F310 or AIS F316.**Lecture + Lab + Other:** 3 + 0 + 0**HSEM F423 Disaster Response Operations and Management**

3 Credits

Offered Fall and Spring

The purpose of this course is to develop an understanding of the principles that promote effective disaster response and recovery operations after disasters. To achieve this goal, the course will examine the nature of disasters as well as the roles and responsibilities of various actors involved in emergency management and homeland security. Various problems associated with response and recovery operations will be identified and discussed with special emphasis on the role of technology and communications coordination.

**Prerequisites:** HSEM F301.**Lecture + Lab + Other:** 3 + 0 + 0**HSEM F434 All-hazards Risk Analysis**

3 Credits

Offered Fall and Spring

This course covers risk analysis and assessment from an All-Hazards emergency management and homeland security perspective. Students will explore vulnerability and risk assessment methodologies for natural, man-made as well as technological disasters/events and develop an understanding of the processes used in identifying and quantifying vulnerabilities in a system (e.g., a physical facility such as a chemical plant, or an infrastructure component such as a power plant).

**Prerequisites:** HSEM F301.**Lecture + Lab + Other:** 3 + 0 + 0**HSEM F439 Supervising Emergency Services**

3 Credits

Offered Spring

This course is intended for upper division students not yet working in the emergency services field as well as seasoned fire officers seeking a structured examination of issues relating to supervision of firefighters and emergency environment. Topics include a review of federal laws, labor relations, coaching, counseling and disciplinary action, managing conflict, motivation, stress management, time management and group dynamics. This course will be conducted in seminar format using a flipped classroom approach, in which most content is presented between class sessions and synthesis of information occurs during facilitated class discussions. This course aligns with the National Fire Academy Fire and Emergency Services Higher Education model core curriculum.

**Prerequisites:** HSEM F301.**Lecture + Lab + Other:** 3 + 0 + 0**HSEM F440 Advanced Principles of Fire Service Administration**

3 Credits

Offered Fall

The class will build a strong base of knowledge for upper-division students not yet working in the emergency services field as well as appeal to seasoned chief fire officers. Topics include community risk management, strategic planning, labor relations, leadership and visioning, managing change, politics, organizational culture and data analysis. This course aligns with the United States Fire Administration (USFA) Fire and Emergency Services Higher Education Curriculum.

**Prerequisites:** HSEM F301.**Lecture + Lab + Other:** 0 + 0 + 0**HSEM F445 Business Continuity and Crisis Management (O/2, W)**

3 Credits

Offered Fall, Spring and Summer

The course serves as an introduction to crisis management and organizational continuity from a private sector business crisis and continuity management partnership perspective. The topics include comprehensive emergency management, public and private roles and partnerships for emergency and crisis management, the risk management process, strategic crisis management, contingency planning, training and exercises, emergency response, business continuity and recovery, the role of the crisis management team, and crisis communication.

**Prerequisites:** WRTG F111X; WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X; COJO F131X or COJO F141X; HSEM F301 or AIS F310 or AIS F316 or BA F360.**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F452 Internship in Emergency Management (W)**

3 Credits

Offered As Demand Warrants

A supervised practical work experience to enable students to apply their course work in a fire department or closely related field of emergency services. Admission dependent upon approved sponsorship arrangements. E.M. degree major; upper division standing.

**Prerequisites:** WRTG F111X; WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X; B.

**Recommended:** Four semesters of bachelor core; business administration courses.

**Lecture + Lab + Other:** 0 + 6 + 0

**HSEM F456 Leadership in Dangerous Contexts (W)**

3 Credits

Offered Fall, Spring and Summer

This course focuses on the challenges faced by those who serve as leaders during crisis and emergency circumstances. During emergency circumstances, leading others, being able to influence and motivate them during crisis is critical. Topics including leadership and followership, crisis decision making, fear and emotion and the unique circumstances of an emergency manager/homeland security professional are examined.

**Prerequisites:** HSEM F301; WRTG F111X, WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X.

**Cross-listed with** LEAD F456.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F461 Human Security in Alaska (an, a)**

3 Credits

Offered As Demand Warrants

This course explores the concept of human security, and takes an individual-centered approach to security, unlike the traditional state-centric approach. Topics covered include economic security, food security, health security, personal security, community security, environmental security and political security. Students will examine Alaska Native life through the human security framework.

**Prerequisites:** WRTG F111X; WRTG F211X, WRTG F212X, WRTG F213X or WRTG F214X; COJO F121X, COJO F131X or COJO F141X; junior standing.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F467 Current Topics in Public Safety**

3 Credits

Offered As Demand Warrants

This course examines current public safety topics with regards to relevant trends and practices. Topics of interest may include militarization of the police, mass shootings, police-community partnerships, technology, media relations, and transparency.

**Prerequisites:** HSEM F301.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F601 Legal Aspects of Homeland Security and Emergency Management**

3 Credits

Offered As Demand Warrants

Homeland security and emergency management (HSEM) are heavily regulated by US Code, executive agency guidelines and various federal and state laws and regulations. Participants in emergency planning and execution, are, themselves, subject to myriad laws and regulations while executing their response functions but also in the way they coordinate and interact with other responders whose authorities may differ from their own. This course examines the applicable statutory, regulatory and policy aspects regulating HSEM. It begins with an overview of the Constitution, separation of powers and federalism- the foundation that defines the legal basis for federal, state, tribal and local action before, during and after emergency and contingency management. With this background, the course focuses on relevant statutes such as the Stafford Act, the Economy Act Insurrection Act, Posse Comitatus Act, and those relating to governmental and individual liability/defenses while performing emergency and contingency management.

**Prerequisites:** Must be admitted to the MSDM program; or permission of the MSDM program director.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F603 Disaster Management Policy**

3 Credits

Offered Fall and Spring

This course will provide context for and contemporary coverage of the fields of disaster management and homeland security. Emphasis will be placed on the role of persons at all levels; federal, state and local. This can include scientists, engineers, civil and military, elected/appointed officials and first responders. The course will explore how social science research can be usefully applied to policy development and everyday practice. Students will discuss and review public policy, organizational management and leadership issues they will face as future practitioners and leaders in the field.

**Prerequisites:** Must be admitted to MSDM program; or permission of the MSDM program director.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F605 Community Planning in Emergency Management**

3 Credits

Offered As Demand Warrants

This course will teach students how community and urban planning principles affect the homeland security and emergency management enterprise. This class is designed with both the traditional emergency manager and urban/community planner in mind to provide a wider perspective as to the larger considerations of urban and community planning in the planning of preparedness. Students will be taught the application of urban community planning methodologies, policies, programs and activities in the context of emergency management. This is an advanced class with the assumption that students have a foundational understanding of basic emergency management and/or homeland security.

**Prerequisites:** Must be admitted to the MSDM program; or permission of MSDM program director.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F607 Vulnerability and Protection**

3 Credits

Offered Spring

This course examines security as a discipline and responsibility. The key focus of security is the protection of assets, whether in the public or private sector. It also includes management principles and concepts that practitioners can use to develop defensible and resilient operations, communities and businesses. The course explores the relationship of security to vulnerability and its role in the overall management of risk. It delves into the functions and responsibilities of security practitioners in public and private organizations, and broaches key aspects of institutional security concerns, including control of access, terrorist attack, critical infrastructure protection, insider threats and workplace violence. The course touches on the evolving nature of the homeland security enterprise and of protective concerns within a global context.

**Prerequisites:** Must be admitted to the MSDM program; or permission of MSDM program director.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F609 Human Security**

3 Credits

Offered Fall

This course introduces and reviews the major elements of human security. The term 'human security' provides a human-centric approach to understanding, enhancing and sustaining the security of the individual, as well as our families, communities and nation. A human-centric framework shifts the lens from viewing man-made and natural security challenges – such as 9/11, the Boston Marathon bombing, Hurricane Katrina, and Avian Flu and Ebola – as event – or government-centric. Students will examine traditional security influencers, such as public and mental health, climate change, population and pathogen migration, side by side with traditional national and homeland security. The essential question addressed in this course: by focusing on people as the core– holistically, in terms of cause, effect and a change-agents– do people become solution-enablers rather than objects demanding security and response resources?

**Prerequisites:** Must be admitted to the MSDM program; or permission of MSDM program director.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F613 International Disaster Management**

3 Credits

Offered Fall and Spring

This course serves as an overview to international disaster management (IDM) addressing the complex and interrelated issues of disasters in a global context. The course will explore historical, socio-economic, risk, hazard, response, preparedness and recovery aspects of international disasters. Special emphasis will be placed on the understanding of those organizations and agencies which play a prominent role in the international disaster management arena.

**Prerequisites:** Must be admitted to the MSDM program; or permission of the MSDM program director.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F621 Circumpolar Competition-Arctic Diplomacy and Defense (a)**

3 Credits

The purpose of this course is to provide an understanding on fundamentals involving global competition and how it relates to the Arctic. As a result, an understanding of Arctic Security can be developed through studies defined by the primary security management actors for global issues: diplomatic and defense officials.

**Prerequisites:** Graduate standing or as approved by the program director.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F622 Arctic Strategies and Operations (a)**

3 Credits

The purpose of this course is to provide an understanding of northern national policies of the Arctic states as well as select non-Arctic states. Understanding Arctic national interests and strategies help inform defense authorities of critical Arctic issues required for diplomacy and security planning, regional dynamics, and complex international influences.

**Prerequisites:** Graduate standing or as approved by program director.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F632 Project Management**

3 Credits

Offered Fall and Spring

This course is designed to cover key components of project management fundamentals with emphasis on the project life cycle, project definition, project schedule and cost management, human resource allocation and the challenges facing project managers in every industry. We will focus on concepts, theories and best practices, while discussing managing and leading project teams in complex environments.

**Prerequisites:** Must be admitted to the MSDM or MBA program; or permission of MSDM or MBA program director.

**Cross-listed with** MBA F632.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F641 Information Assurance and Risk Assessment**

3 Credits

Offered As Demand Warrants

Overview of enterprise security, privacy and information security assessment and management, and cyber security. Concentration on tangible and intangible costs of risks and examination of information assurance and security risk assessment concepts. Students will understand how to assess information security risks and use that information to develop potential solutions.

**Prerequisites:** Graduate standing in the MSDM or MBA program or certificates, or as approved by program director.

**Cross-listed with** MBA F641.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F642 Cyber Threats and Vulnerabilities**

3 Credits

This course is focused on threats, vulnerabilities, patch management, incident response, and security operations to identify and protect against internal and external threats. Various security threats will be covered including hacker attacks, e-mail borne viruses, backdoor problems, and internal sabotage. Cybercrime, cyber security, and global information security will be discussed.

**Prerequisites:** Graduate standing in the MSDM program or certificates, or as approved by program director.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F643 Perspectives in Addressing Cybersecurity & Critical Infrastructure**

3 Credits

The course explores the nature of the critical infrastructure, the possible threats that exist or might exist and how they can be countered. Through case studies, we will examine the varied serious potential threats out there to the numerous critical infrastructures we have identified.

**Prerequisites:** Graduate standing in the MSDM program or certificates, or as approved by program director.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F645 Crisis Management**

3 Credits

An in-depth review of crisis management to include the different crises an organization may face. The importance of an ethical and strategic response, developing a solid crisis management plan, strong crisis communication, and developing a crisis management team will be discussed.

**Prerequisites:** Graduate standing in the MSDM, MBA or certificate program.

**Crosslisted with** MBA F645.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F646 Business Continuity and Risk Assessment**

3 Credits

Offered As Demand Warrants

In-depth analysis of business continuity to include risk analysis and plan assessment. Overview of potential risks from more than a natural disaster standpoint. The correct way to use risk analyzes while developing a continuity plan will be discussed. The importance of exercising and maintaining a plan will also be reviewed.

**Prerequisites:** Graduate standing in the MSDM, MBA or certificate program.

**Cross-listed with** MBA F646.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F647 Business Continuity Audit**

3 Credits

Offered As Demand Warrants

As part of the business continuity cycle, audits of the business continuity system must be conducted. Topics for this class include: What an audit is, the framework for conducting, how to conduct an audit, the importance of auditing, and what and how the final product should be used.

**Prerequisites:** Graduate standing in the MSDM, MBA or certificate program.

**Cross-listed with** MBA F647.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F656 Strategic Leadership**

3 Credits

Offered As Demand Warrants

Focus on the understanding and application of strategic leadership. We will discuss the process by which leaders make decisions at the strategic level. We will use historical examples of strategic leaders and assess the success-- and failure-- of strategic leadership under the challenging and catastrophic scenarios.

**Prerequisites:** Graduate standing within the MSDM or MBA programs.

**Cross-listed with** MBA F656.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F665 Strategic Collaboration**

3 Credits

Offered Summer

This course is designed to explore the techniques of collaboration and communication and their strategic use in managing contemporary organizations. Students will identify their own communication style and how to deploy it in various managerial situations. Topics will include exploring individual personality type and the effect of type on collaboration style, identifying the purposes for types of communication, conflict and collaboration, the presentation of data and results. Emergency communication will also be explored. Students will work on improving practical skills such as listening, writing, and creating and delivering presentations.

**Prerequisites:** Must be admitted to the MSDM or MBA program; or permission of MSDM or MBA program manager.

**Cross-listed with** MBA F665.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F690 Security and Disaster Management**

3 Credits

Offered Spring

This course serves as the capstone course for the security and disaster management degree. This course should be taken near the end of the students' graduate program. This course will focus on the integration of both security and disaster management in a complex globalized environment. The course will explore touch points for public and private partnerships, organizing for effective security and disaster management solutions and the development of effective policies for both the public and private sectors.

**Prerequisites:** Must be admitted to the MSDM program; or permission of MSDM program director.

**Lecture + Lab + Other:** 3 + 0 + 0

**HSEM F692 Security and Disaster Management Seminar**

3 Credits

Offered Summer

This course is designed to bring Homeland Security and emergency management topics into the classroom as necessary. Such topics might include international security, disaster logistics or disaster economics. Additional topics will arise out of current events. This course may be taken 2 times as topics change.

**Prerequisites:** Must be admitted to the MSDM program; or permission of MSDM program director.

**Lecture + Lab + Other:** 3 + 0 + 0