Master of Science in Homeland Security and Emergency Management

Program Requirements

Admission Requirements
1. A complete MS in Homeland Security and Emergency Management Application (available online https://www.isu.edu/esd/hsem/)
2. Proof of a bachelor’s degree or higher from a regionally accredited college or university via official transcripts from an institution granting B.A. or B.S. degree.
3. A GPA of 3.0 or higher
4. GRE is not required (see notation below for conditional admission option)
5. Letter of Intent (3-5 pages)
   b. Ways your background and experience flow logically toward an MS degree
   c. What you anticipate your future contribution will be to homeland security and emergency management
   d. What research area do you anticipate pursuing for your thesis/capstone (flexibly to change)
6. Professional Resume or Curriculum Vitae
7. Background Acknowledgement Form

General Requirements

Additional Requirements
Applicants who fall below the minimum requirements may be considered for conditional admission. Such applicants may be required to submit additional materials, including letters of recommendation, admission interview, and/or LSAT/GRE/Millers Analogy test results.

International Applicants
International students must complete the Statement of Financial Guarantee. Applicants educated in an institution where English is not the language of instruction are required to submit official score results for TOEFL (internet-based test score of 80 or paper-based test score of 550), IELTS (6.5), or MELICET 79. Exception: International students whose undergraduate education took place in Australia, Canada (English-speaking provinces), United Kingdom, Ireland, New Zealand, or the U.S. are exempt from this requirement. Students born in one of these countries yet educated elsewhere are still required to satisfy the English proficiency requirement.

Capstone Project HSEM 6680
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 throughout the final 16-week term for 6 credits, to provide analyzed research results, a project proposal, or a completed project that meets the needs of the designated partner organization.

Thesis HSEM 6690
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 enroll in 1-6 credits and make progress at a pace that works for them throughout the 16-month program.

Scope and Sequence of the Program
The MS HSEM cohort program is 30 credits and the expected duration is 16 months.

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HSEM 5510</td>
<td>Critical Issues and Systems Thinking in Homeland Security and Emergency Management</td>
<td>3</td>
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<tr>
<td>HSEM 5520</td>
<td>The Resilience Factor: Building Disaster Resistant Society</td>
<td>3</td>
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<tr>
<td>HSEM 5530</td>
<td>Analyzing Risk and Protecting Critical Systems</td>
<td>3</td>
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<td>HSEM 5540</td>
<td>Health and Medical Disaster Management</td>
<td>3</td>
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<td>HSEM 5560</td>
<td>Multidisciplinary Approaches to Homeland Security</td>
<td>3</td>
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<tr>
<td>HSEM 5570</td>
<td>Successful HSEM Leadership</td>
<td>3</td>
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<tr>
<td>HSEM 6610</td>
<td>Cyber Threats and Security</td>
<td>3</td>
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<tr>
<td>HSEM 6620</td>
<td>Intelligence, Terrorism, and Domestic Violent Extremism</td>
<td>3</td>
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Select 1 of the following:
- HSEM 6680 Capstone Project 6
- HSEM 6690 Thesis 6

Total Program Credit Hours 30