**MS-CYBERSECURITY**

Example Course Sequence

<table>
<thead>
<tr>
<th>Prereq.</th>
<th>7-week Session 1</th>
<th>7-week Session 2</th>
<th>7-week Session 3</th>
<th>7-week Session 4</th>
<th>7-week Session 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Programming Principles CPE</td>
<td>CYBR 7000 Cyber Law, Policy &amp; Enforcement</td>
<td>CYBR 7100 Secure Application Development</td>
<td>CYBR 7220 Mobile and Cloud Security</td>
<td>CYBR 7400 Intro to Cryptography &amp; Its Application</td>
<td>CYBR 7910* Practicum in Cybersecurity</td>
</tr>
<tr>
<td>Computing Infrastructure CPE</td>
<td>CYBR 7000 Secure Enterprise Infrastructure</td>
<td>CYBR 7200 Secure Application Development</td>
<td>CYBR 7240 Cyber Analytics &amp; Intelligence</td>
<td>CYBR 7930* Capstone in Cybersecurity Management</td>
<td>CYBR 7930* Capstone in Cybersecurity Management</td>
</tr>
<tr>
<td>Data Comm &amp; Networking CPE</td>
<td>CYBR 7200 Secure Enterprise Infrastructure</td>
<td>CYBR 7300 Management of Cybersecurity</td>
<td>CYBR 7350 Contingency Planning for Cybersecurity</td>
<td>CYBR 7050 Cybercrime Detection, Analysis &amp; Forensics</td>
<td>CYBR 7910* Practicum in Cybersecurity</td>
</tr>
</tbody>
</table>

Arrows indicate prerequisite structure. **Each course is taken in a 7 week session.**

Students are required to only take one capstone course: Either CYBR 7910 OR CYBR 7930.

The above is an example of a course sequence a student could undertake to complete the program in five consecutive sessions, based on projected course scheduling. Students may alter this sequence so long as the individual course prerequisites are met.

Graduate Online e-Tuition rate is $383 per credit hour. Student fees are $205 per semester for students enrolled in 4 credit hours or less, and $355 per semester for students enrolled in 5 credit hours or more.

Apply online at [https://graduate.kennesaw.edu/admissions/index.php](https://graduate.kennesaw.edu/admissions/index.php).

**Students should see an advisor every semester to maintain progress toward graduation:**
[cyberinstitute.kennesaw.edu/graduate/advising.php](http://cyberinstitute.kennesaw.edu/graduate/advising.php) or cyberinstitute@kennesaw.edu

*EFFECTIVE FALL 2021*
The Master of Science in Cybersecurity degree enhances career opportunities to supervise, design, develop, and operate a secure cyber environment. The program can be completed 100% online in 12 months by fully prepared applicants and employs a unique 7-week course structure allowing a student to complete four courses per fall and spring semester while only taking two courses at a time.

Upon completion of the MS-Cybersecurity, students will be able to: strategize, design, develop, deploy, and lead cybersecurity efforts in the enterprise; prepare for, respond to, and recover from cybersecurity threats and incidents; manage cybersecurity risk to information assets; and select and apply appropriate tools and methodologies to solve real-world cyber problems.

Program Admission (Application deadlines are July 1st for Fall and November 1st for Spring terms)
1. Meet all KSU Graduate College Admission Requirements
2. Resume required
3. Statement of purpose
4. Two letters of recommendation
5. Undergraduate degree from an accredited university
6. Minimum undergraduate degree GPA of 2.75

Apply online at: [https://graduate.kennesaw.edu/admissions/index.php](https://graduate.kennesaw.edu/admissions/index.php)

Foundation Knowledge
Students who don’t have previous coursework in cybersecurity/information security, programming, operating systems & architecture, and data communications & networking, may be required to remediate this knowledge prior to enrollment by taking a KSU CPE module or equivalent undergraduate course. The requirement of this remediation is based on the evaluation of an applicant’s undergraduate transcripts by the admission committee.

- Programming Principles
- Computing Infrastructure
- Data Communications & Networking

Required Courses (30 Credit Hours; prerequisites in parentheses)

- CYBR 7000 Cyber Law, Policy, and Enforcement (Foundation of Cybersecurity)
- CYBR 7050 Cybercrime Detection, Analysis, and Forensics (CYBR 7000)
- CYBR 7100 Secure Application Development (Programming Principles)
- CYBR 7200 Securing Enterprise Infrastructure (Comp. Infrastructure and Data Comm & Networking)
- CYBR 7220 Mobile and Cloud Security (CYBR 7200)
- CYBR 7240 Cyber Analytics & Intelligence (CYBR 7200)
- CYBR 7300 Management of Cybersecurity (Foundations of Cybersecurity)
- CYBR 7350 Contingency Planning for Cybersecurity (CYBR 7300)
- CYBR 7400 Introduction to Cryptography and its Applications (CYBR 7200)
- CYBR 7910 Capstone in Cybersecurity Practicum (CYBR 7100, CYBR 7240 & CYBR 7300)
  OR
- CYBR 7930 Capstone in Cybersecurity Management (CYBR 7350)

Program Total (30 Credit Hours)

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