



Program Guidebook

Master of Science, Cybersecurity and Information Assurance

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The Master of Science in Cybersecurity and Information Assurance prepares security professionals to protect an organization's operations in cyberspace and safeguard the confidentiality, integrity, and availability of information. The comprehensive curriculum covers topics such as secure network design; cyber defense; penetration testing; cloud security; governance, risk, and compliance (GRC); software design; enterprise architecture; information security programs; and business continuity and disaster recovery (BCDR). The program equips students with competencies in the latest technologies and best practices in cybersecurity to effectively protect their organization's digital landscape. This program features a field of cybersecurity.

How You Will Interact with Faculty

Transferability of Prior College Coursework

Courses

our Degree Plan includes courses needed to complete your program. To obtain your degree, you will be required to demonstrate your skills and knowledge by completing the assessment(s) for each course. In general there are two types of assessments: performance assessments and objective assessments.

Performance assessments contain, in most cases, multiple scored tasks such as projects, essays, and research papers. Objective assessments include multiple-choice items, multiple-selection items, matching, short answer, drag-and-drop, and point-and-click item types, as well as case study and video-based items. Certifications verified through third parties may also be included in your program. More detailed information about each assessment is provided in each course of study.

Learning Resources

GU works with many different educational partners, including enterprises, publishers, training companies, and higher educational institutions, to provide high-quality and effective learning resources that match the competencies you are developing. These vary in type, and may be combined to create the best learning experience for your course. A learning resource can be an e-textbook, online module, study simulation, virtual lab, tutorial, or a combination of these. The cost of most learning resources are included in your tuition and Learning Resource Fee. They can be accessed or enrolled for through your courses.

Some degree-specific resources are not covered by your tuition, and you will need to cover those costs separately. WGU also provides a robust library to help you obtain additional learning resources, as

Mobile Compatibility:

The following article provides additional details about the current state of mobile compatibility for learning resources at W

[Student Handbook article: Can I use my mobile device for learning resources?](#)

Standard Path

As previously mentioned, competency units (CUs) have been assigned to each course in order to measure your academic progress. If you are an undergraduate student, you will be expected to enroll in a minimum of 12 competency units each term. Graduate students are expected to enroll in a minimum of 8 competency units each term. A standard plan for a student for this program who entered WGU without any transfer units would look similar to the one on the following page. Your personal progress can be faster, but your pace will be determined by the extent of your transfer units, your time commitment, and your determination to proceed at a faster rate.

Course Description	CUs	Term
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Changes to Curriculum

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Certifications

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Notes on specific certifications:

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Accessibility and Accommodations

https://www.wgu.edu/wgu/ada_form

[sds wgu.edu](https://www.wgu.edu/sds)

Need More Information? WGU Student Services

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