This course supports the assessment for Cyberwarfare. The course covers 5 competencies and represents 3 competency units.

**Introduction**

**Overview**

This course introduces you to the real-world battlefield of cyberspace. It covers the history of cyberwarfare and the variety of new concerns its emergence has fostered. This course explores how cyberwarfare has become an important part of the modern military arsenal and provides strategies for protecting a threatened network, as well as strategies for dealing with specific cyber war actors and threats. It then concludes with an exploration of the future of cyberwarfare considering the evolution of cyber-related capabilities, current threats, and emerging technology.

Before you begin reviewing this course, watch the following welcome video. This video provides specific information that will help you to successfully complete this course. Also review the Getting Started information accessed from the left menu.

**Select Coursework from the left menu to begin.**

**Competencies**

This course provides guidance to help you demonstrate the following 5 competencies:

- **Competency 4028.1.1 : Evolution of Cyberwarfare**
  The graduate outlines the changes to warfare with the evolution of cyber-related capabilities and technologies.

- **Competency 4028.1.2 : Cyberwarfare Supporting Disciplines**
  The graduate analyzes the interaction of cyberwarfare's supporting disciplines' impact on overall combat operations.

- **Competency 4028.1.3 : Protecting a Network**
  The graduate develops strategies to protect a threatened network using appropriate federal standards, international standards, or industrial best practices.

- **Competency 4028.1.4 : Cyberwarfare Actors and Threats**
  The graduate formulates appropriate strategies for dealing with current cyberwarfare actors and threats from a U.S.-centric viewpoint.

- **Competency 4028.1.5 : The Future of Cyberwarfare**
  The graduate predicts the future role of cyberwarfare, taking into consideration the evolution of cyber-related capabilities, current threats, and emerging technologies.
Course Mentor Assistance
As you prepare to successfully demonstrate competency in this subject, remember that course mentors stand ready to help you reach your educational goals. As subject matter experts, mentors enjoy and take pride in helping students become reflective learners, problem solvers, and critical thinkers. Course mentors are excited to hear from you and eager to work with you.

Successful students report that working with a course mentor is the key to their success. Course mentors are able to share tips on approaches, tools, and skills that can help you apply the content you’re studying. They also provide guidance in assessment preparation strategies and troubleshoot areas of deficiency. Even if things don't work out on your first try, course mentors act as a support system to guide you through the revision process. You should expect to work with course mentors for the duration of your coursework, and you are encouraged to contact them as soon as you begin. Course mentors are fully committed to your success!

Getting Started
To be successful in the course, review the following items:

- Go to the Assessment tab above. Check out the performance assessment before getting into the course.
- Copy or download the instructions.
- Familiarize yourself with the instructions and keep them with you as you navigate through the course.
- The optional assignments, self-assessments, videos and labs in the course could very well help you with the assessment or help you with context for specific tasks. Make time for them along with the readings.

Contact your course mentor with any questions.

Suggested Course Pace
Completing one part per week will keep you in the suggested course completion timeframe.

Learning Resources

The following textbook is available to you as e-text within the Jones and Bartlett learning resource. You will be directly linked to the specific readings required within the learning resource activities.

Lock In Your Progress

Once you are ready to start or are actively working in the Cyberwarfare learning resource, lock in your progress. You only need to complete this step once; any future activity in the course will be saved.

Mark this Activity Complete to Lock In Your Progress

Click the check mark above or below if you are actively engaged in this course.

Pacing Guide

The pacing guide suggests a weekly structure to pace your completion of learning activities. It is provided as a suggestion and does not represent a mandatory schedule. Follow the pacing guide carefully to complete the course in the suggested timeframe.

Week 1

- Review Course Requirements
- Complete Part One: The Cyberwarfare Landscape

Week 2

- Complete Part Two A: Offensive and Defensive of Cyberwarfare

Week 3

- Complete Part Two B: Offensive and Defensive of Cyberwarfare

Week 4

- Complete Part Two C: Offensive and Defensive and Cyberwarfare

Week 5/6

- Complete Part Three: The Future of Cyberwarfare
- Review Task 1 and Complete and Submit
• Review Task 2 and Complete and Submit
• Review Task 3 and Complete and Submit

Note: This pacing guide does not replace the course. Please continue to refer to the course for a comprehensive list of the resources and activities.

Coursework

To launch the Cyberwarfare course, select the 'Launch Course' button below.

Launch Course

Course Feedback

WGU values your input! Please submit any feedback you have using the following form:

Course Feedback

Accessibility Policy

Western Governors University recognizes and fulfills its obligations under the Americans with Disabilities Act of 1990 (ADA), the Rehabilitation Act of 1973 and similar state laws. Western Governors University is committed to provide reasonable accommodation(s) to qualified disabled learners in University programs and activities as is required by applicable law(s). The Office of Student Accessibility Services serves as the principal point of contact for students seeking accommodations and can be contacted at ADASupport@wgu.edu.