

# ARM YOURSELF *for the* DIGITAL BATTLEFIELD

## Certification courses for professionals on the front line of cyber security

Our nation's digital infrastructure is constantly being probed, tested and assaulted by new and evolving threats. As these threats continue to grow and multiply, the demand has also grown for accredited professionals in the fields of cyber operations and critical infrastructure protection who are skilled with the strategies and practices to mitigate these threats.

The George Washington University is a designated *Federal Center for Academic Excellence in Information Assurance Research* by the National Security Agency and the Department of Homeland Security. Courses are offered at GW's Virginia Science & Technology Campus located in Ashburn, VA. Up to 70% of the world's Internet traffic passes through Loudoun County on a daily basis.

### **CYBER WARFARE CERTIFICATION: JULY 14<sup>TH</sup> – JULY 18<sup>TH</sup>, 2014**

Inspired by the work of the U.S. Cyber Command, this intensive five-day course examines strategy and effects-based operations (EBO), as well as crisis and contingency planning in the cyber domain. Students will study the integration of cyberspace operations, electronic warfare and spectrum management operations and will gain an understanding of cyber intelligence surveillance and reconnaissance (ISR), game theory, war theory and war strategy as they relate to cyber planning and critical infrastructure protection. Students reinforce these skills by engaging in practical table-top exercises that emphasize cyber operations planning.

- ▶ Offered in Collaboration with Cyber Checkmate Consultants, LLC
- ▶ Bootcamp-style – earn your certification in only one week
- ▶ Earn three (3) undergraduate credits
- ▶ Lunch included

**ONLY \$2,610**

Out-of-town students will enjoy discounts at hotels in proximity to the Ashburn Campus and Dulles Airport.



For more information, please contact:  
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