CYBERSECURITY ANALYTICS AND OPERATIONS

Learning Outcomes

Master of Professional Studies (M.P.S.)

1. **KNOW:** Recognize, understand, identify and assess potential threats, vulnerabilities, and consequences in a context from local to global environments.
2. **APPLY/CREATE:** Integrate the use of disciplinary methods, techniques, and knowledge to solve practical, real-world problems.
3. **COMMUNICATE:** Present scientific evidence and best practice to inform and improve practical, real-world decisions.
4. **THINK:** Search, evaluate, and synthesize literature to integrate cyber security principles into disciplines and professional fields.
5. **PROFESSIONAL PRACTICE:** Make use of ethical standards and principles of integrity as a foundation in decision-making.

Master of Science (M.S.)

1. **KNOW:** Demonstrate appropriate breadth and depth of interdisciplinary knowledge and comprehension of the major issues in cybersecurity analytics and operations.
2. **APPLY/CREATE:** Use interdisciplinary knowledge and methods of cybersecurity analytics and operations to plan and conduct a research thesis or scholarly paper.
3. **COMMUNICATE:** Communicate the major issues of cybersecurity analytics and operations effectively.
4. **THINK:** Demonstrate analytical and critical thinking within cybersecurity analytics and operations, including across discipline.
5. **PROFESSIONAL PRACTICE:** Know and conduct themselves in accordance with the highest ethical standards, values, and, where these are defined, the best practices of cybersecurity analytics and operations (as expressed in SARI training modules).