



Course Information:

Course # - Course Title: NWIT247 – Introduction to Incident Response

Course Format: Lectures, discussions, weekly labs, team exercises

Class Day/Time:

Semester Period:

Location:

Instructor Contact Information:

Name:

Email:

Physical Office Hours:

Virtual Office Hours:

Montgomery College Course Description:

A methodical approach to dealing with the aftermath of a security breach (also known as an incident). Students will learn how to manage incidents so that damage is limited and recovery time is optimal. Most organizations accept the fact that they will eventually be compromised despite implementing security best practices. As a result, they redirect strategies from the traditional defense-in-depth approach to an assume breach model. Organizations are improving their incident response capabilities by creating sophisticated incident response plans and elite incident response teams.

Common Course Student Learning Outcomes

Upon the completion of this course, students will be able to:

- Integrate recovery into an organization's enterprise risk management lifecycle.
- Determine whether recovery strategies focus on tactical or strategic outcomes.
- Implement a plan for continuous improvement to mitigate the likelihood and impact of incidents.
- Analyze current best approaches practiced by other organizations and industries.
- Develop a comprehensive incident response plan.

Required Materials:

Textbook: Incident Response & Computer Forensics, 3rd Edition, Luttgens, ISBN: 9780071798686, 2014 McGraw-Hill Osborne.

Lab Manual: The instructor will also provide instructions for weekly hands-on.

Lab Use: Yes

MC Bookstore: <http://www.montgomerycollege.edu/bookstore>

Evaluation:

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|---------------------------|------------|
| Graded Hands-On Labs..... | 20 Points |
| Hands-On Quizzes | 40 Points |
| Midterm Exam | 20 Points |
| Final Exam..... | 20 Points |
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| Total Available Points | 100 Points |

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