Eastern WV Community & Technical College
Master Course Record

Course Prefix and Number: IT 270
Course Title: Ethical Hacker
Recommended Transcript Title (if over 40 characters)
Date Approved/Revised: 5/27/20

Credit Hours: 3
 Contact hours per week (Based on 15-week term): 3
     Lecture: 3
     Lab:

Prerequisite: None   **Corequisite:** None   **Pre/Corequisite:** None
Grading Mode: Letter
Catalog Description: This course introduces students to various computer hacking/penetration testing tools to analyze network vulnerabilities. It analyzes various protective measures and their effectiveness.
1. Analyze countermeasures against various Internet attacks such as launching server attacks, wireless access point attacks, database and phishing attacks   2. Demonstrate various types of penetration testing   3. Identify countermeasures against social engineering and physical security threats   4. Analyze reconnaissance countermeasures
Implementation Cycle: Fall

Role in College Curriculum: (Check all that apply)
   General Education Core (Specify category)
   Technical Core
 X Restricted Elective AAS IT and CAS IT
   General Elective
   Workforce Education
   Other (Please specify)

Course Fee: None
Instructor's Qualifications: Master's degree with eighteen graduate hours in IT or a bachelor's degree in IT and two years of industry experience.
Expanded Course Description:

Prepared by: Seyed Mirkhani / Division Chair for Business, Computer and Information Technology 05/07/2020

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Name,   Title   Date

Approved Per LOT Minutes

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Dean, Teaching and Learning   Date