

**Eastern WV Community & Technical College
Master Course Record Form**

Course Prefix and Number: IT 229
Course Title: Introduction to Digital Forensics
Recommended Transcript Title: Introduction to Digital Forensics
Date Approved/Revised
Credit Hours: 3 Contact hours per week (Based on 15 week term):
Prerequisite: RDG 100 OR minimum acceptable test scores for placement in college-level reading and CIS 114 or permission of the instructor or division chair. Corequisite: Pre/Corequisite:
Grading Mode: Letter grade
Catalog Description: This course provides students with an introduction to computer forensics and cyber-crime scene analysis. It covers systematic process of acquiring, analyzing, authenticating and reporting of digital evidence.
Course Outcomes: <ul style="list-style-type: none"> • Determine the physical requirements for a computer forensics lab • Utilize Remote Network Acquisition Tools and discuss contingency Planning for Acquisition Method and Validating Data Acquisition • Process Crime and Incident Scenes using digital forensics and discuss how to recover files • Utilize Operating Systems for exploring, examining and encryption • Compare and contrast Computer Forensics tools, devices and Operating Systems for exploring, examining and encryption • Develop standard procedures for Network Forensics
Implementation Cycle: Fall
Role in College Curriculum: (Check all that apply) <input type="checkbox"/> General Education Core (Specify category) <input type="checkbox"/> Technical Core <input checked="" type="checkbox"/> Restricted Elective / IT AAS <input checked="" type="checkbox"/> General Elective <input type="checkbox"/> Workforce Education

Course Number & Title: IT 229 Introduction to Digital Forensics

Date Prepared/Revised: 2/09/2015

Date Course Approved by IOT: 04/20/15

<input type="checkbox"/> Other (Please specify)
Course Fee: Yes
Instructor's Qualifications: Master's degree with 18 graduate level credits in IT or bachelor's degree in IT and two years of industry experience.
Expanded Course Description: Mobile forensics, network forensics, and database forensics will be discussed.

Prepared by: Seyed Mirkhani, Division Chair for Business, Computer and Information Technology

Reviewed by: Vincenza Cumbo, Cindy Alt and Paul Vinosky 2/09/2015

Name, Title	Date
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Approved Per LOT Minutes

Dean, Academic and Student Services	Date
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