

## School of Cyber Crime Investigations

This 240 hour program is on the cutting edge of cyber crime technology. The uniqueness of this program combines many areas of instruction so when an officer leaves they are prepared to start conducting cyber related investigations. When compared to other schools across the nation, who only provide an overview to topics, this program teaches the nuts and bolts of an investigation from start to finish. Your Department will also have the technical support of the Center for Regional and National Security when your officer returns to their agency.

**Type:** Beginner

**Length:** This course encompasses 6 weeks (240 Hours), and will run Monday through Friday 8am to 5pm.

**Registration:**

Please fill out the enclosed application.

Application deadline date: February 1st, 2010

Class size limited to 20 students.

**Curriculum:**

**Week One**

Introduction to Electronic Crime

Computer Hardware Introduction

DOS Operating System Introduction

Using the Windows Operating Systems for Investigations

Introduction to Linux, Linux as a First Responder Tool

**Week Two**

Networking Topologies / Computer Networking

Network Investigation Framework Methods

Wireless Network Concepts

Fraud Investigations

**Week Three**

Guidelines for setting up a Cyber Unit

Internet Child Pornography

Legal Issues

First Response Electronic Crime

**Week Four**

Ethical Hacking

**Week Five**

Network Investigations

Complex Network Investigations (Logfile Analysis)  
Malware

**Week Six**

Introduction to Digital Forensics  
Automated Forensics Tools  
Password Cracking

Final Examination

**Instructors:**

The School of Cyber Crime Investigation has developed relationships with leading edge industry professionals. These individuals hold positions as systems engineers, senior systems security professionals, cyber crime investigators, computer forensics examiners, network security administrators, teachers and trainers. Our faculty are content experts in their respective fields, and many hold advanced degrees.

**Prerequisites for Attendance:**

You must be an active law enforcement agent in the State of Michigan. If you are an agent from another state, please contact us for special entry requirements.

**Additional Information:**

You will be invoiced once the application is received and accepted.

*Please return applications to:*

Center for Regional and National Security  
Eastern Michigan University  
8 Roosevelt Hall  
Ypsilanti, MI 48197

**Enrollment Fee:**

Partial funding has been provided by a grant through the Michigan Justice Training Commission. Unfortunately, the grant was not funded in its entirety and the cost will be \$1000.00 per student to attend.

**Included Training Materials:**

All class participants will receive all training materials including books, manuals, parking, and electronic storage devices (thumb-drives).

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Additionally, every student will receive a copy of the following software that will be utilized during both the classroom instruction and once the student returns to their home department for use during investigations:

- Netscan Tools
- SnagIt
- VMware Workstation

**Training Dates:**

<i>Week One</i> February 8-12, 2010	<i>Week Four</i> March 15-19, 2010
<i>Week Two</i> February 15-19, 2010	<i>Week Five</i> April 5-9, 2010
<i>Week Three</i> March 8-12, 2010	<i>Week Six</i> April 12 - 16, 2010

**Contact Information:**

Mike Yauk - Program Coordinator  
Electronic Crime Platform / Information Assurance  
Center for Regional and National Security  
Eastern Michigan University  
8 Roosevelt Hall  
Ypsilanti, MI. 48197  
Phone: (734) 487-1590  
Fax: (734) 487-1620  
myauk@emich.edu

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## 2010 School of Cyber Crime Investigations Application

PLEASE TYPE/PRINT

**Deadline Date: February 1st, 2010**

**Program Cost: \$1,000.00**

**All applicants will be subjected to a background check**

DATE : \_\_\_\_\_

Name: \_\_\_\_\_  
Last First Middle Rank/Title

Home address: \_\_\_\_\_  
Street City State Zip

MCOLES # \_\_\_\_\_

Telephone : \_\_\_\_\_

Work: \_\_\_\_\_

Pager: \_\_\_\_\_

Cell : \_\_\_\_\_

E-mail address: \_\_\_\_\_

Secondary Email Address: \_\_\_\_\_

Department Name: \_\_\_\_\_

Address: \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Email Address: Chief/Administrator: \_\_\_\_\_

Bill to: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Check the systems/software which you are familiar with and rate your ability level (i.e. beginner, intermediate, advanced)

\_\_\_\_\_ Windows 95/2000/XP

\_\_\_\_\_ MS-DOS

\_\_\_\_\_ Windows NT

\_\_\_\_\_ Macintosh

\_\_\_\_\_ Novell

\_\_\_\_\_ Norton Utilities

Computer Ability: (Please check one)

Beginner

Intermediate

Advanced

List other software programs and/or operating systems with which you have a working knowledge: \_\_\_\_\_

How many years in Law Enforcement \_\_\_\_\_

How many years as an Investigator/Detective or position with extensive investigative responsibilities \_\_\_\_\_

State your current job responsibilities/duties (Specifically state investigator tasks) \_\_\_\_\_

Signature of Applicant: \_\_\_\_\_ Date: \_\_\_\_\_

Signature of Chief or Designate \_\_\_\_\_ Date \_\_\_\_\_

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