

## Course Outcomes Guide

**Course Title: IST 266 Computer Forensics II**

**Course Instructor(s): Tatyana Zidarov**

**Programs: IST Networking Administration, Biotechnology Program, Forensics**

### **Expected Learning Outcomes**

1. The student will be able to explain the legal foundation for understanding traditional and electronic evidence and evidence handling procedures.
2. The student will be able to describe the technical details of a forensic examination of computers and electronic media.

**Assessment** (How do students demonstrate achievement of these outcomes?)

Satisfactory scores on exams and projects.

Satisfactory score on forensic analysis cases

Satisfactory score on informational interview project and presentation

**Validation** (What methods are used to validate your assessment?)

1. Approval of Administration of Justice Advisory Council
2. Faculty Review
3. CyberWATCH consortium curriculum

**Results** (What do the data show?)

Since SP 2012 32 have taken the course

30 (94%) of the students completed the course and 30 (94%) were successful.

The grade distribution is as follows:

A	22	69%
B	7	22%
C	1	3%
D	0	0%
F	1	6%

There was 0 audit and 0 withdrew from the course.

For the Spring 2016 semester specifically, 4 students took the class and all 4 (100%) successfully completed the class.

The grade distribution for Spring 2016 is as follows:

## Course Outcomes Guide

A	3	75%
B	0	0%
C	0	0%
D	1	25%
F	0	0%

### **Follow-up** (How have you used the data to improve student learning?)

94% of students completing course requirements successfully complete coursework

New forensic servers and forensic software were bought and introduced in the curriculum in the Spring 2016 semester.

(To do)

Seek out forensics competitions that will allow students to apply their skills.

Research and develop curriculum to seek Forensics Certification.

Explore the opportunity of adding a mock trial to the course

### **Budget Justification**

(What resources are necessary to improve student learning?)

PC lab, projection unit, cabling, tools, printers  
UFRED forensic servers  
EnCase forensic software  
Course Management software  
Classroom Management system software