

## ICT3052 Digital Forensics

### Unit Description

In this unit, students will acquire a practical understanding of how to scan and collect data from computer and networking systems. students will gain in-depth knowledge of forensic processes and techniques, covering legal aspects of digital evidence and forensic investigation. Practical applications will allow students to experience the issues and opportunities of developing digital evidence.

<b>Credit Points</b>	6 credit points
<b>Duration</b>	12 weeks (10 teaching weeks and 2 revision and assessment weeks)

### Unit Learning Outcomes

On successful completion of this unit, students will be able to:

1. Articulate the legal and ethical issues confronting the computer forensics investigator and the principles for computer evidence.
2. Apply appropriate tools and techniques to collect and recover data from a variety of digital sources in a forensically sound manner.
3. Evaluate data from a digital crime scene to an evidently standard.
4. Create a defensible investigation report.