



## Digital Forensics and Investigations

Presented by the Department of Computer Science, University of Pretoria

The **Digital Forensics and Investigations** short course teaches you the basic theoretical concepts, as well as the practical applications of digital forensics i.e. how to conduct digital forensic investigations. This course is designed for a wide range of people such as law enforcers, crime investigators, managers in larger organisations, technical personnel in larger organisations, and anyone else interested in a general background of digital forensics.

### Course content

- Introduction to digital forensics
- The digital forensic process overview
- Hardware forensics
- Digital forensics tools
- Forensics readiness
- Networks forensics
- Live forensics
- Professionalism and ethics in digital forensics
- Privacy
- Cyber forensics
- Cyber law
- Cyber warfare and terrorism

### Learning outcomes

After successfully completing this course, you will have

- gained theoretical knowledge and hands-on experience in digital forensic investigations
- learned the importance of following the digital forensic process properly
- gained experience in several areas of digital forensic investigations, including hardware forensics, software forensics, network forensics and live forensics
- gained insight into ethics and legal aspects of digital forensics, and
- the ability to apply the digital forensic skills.

### Who should enrol?

This course is ideal for you if you are

- a law enforcer
- a crime investigator
- a manager in a larger organisation
- technical personnel in larger organisation, and
- anyone else interested in a general background of digital forensics.

### Course fees

#### R11 500.00 per delegate (VAT incl.)

Course fees include all course material, refreshments and other materials. Please be sure to bring along a laptop computer - you will use it extensively during the practical component of the course.

**Course fees must be paid in full 14 days prior to course start dates. Proof of payment can be submitted to [enrolments@enterprises.up.ac.za](mailto:enrolments@enterprises.up.ac.za).**

### Admission requirements

Prospective delegates should at least have

- a National Senior Certificate (Grade 12), and
- at least two years of experience in IT which is strongly recommended.

### Accreditation and certification

Enterprises University of Pretoria (Pty) Ltd is wholly owned by the University of Pretoria. As a public higher education institution, the University of Pretoria functions in accordance to the Higher Education Act 101 of 1997. Enterprises University of Pretoria offers short courses on behalf of the University and these short courses are not credit-bearing, and do not lead to formal qualifications on the National Qualifications Framework (NQF) – unless stated otherwise. Delegates who successfully complete a short course and comply with the related assessment criteria (where applicable) are awarded certificates of successful completion and/or attendance by the University of Pretoria.

### Registration and enquiries

#### Client Information Centre

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#### Course leader

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*Shifting knowledge to insight*

