

SPECIALISED TRAINING FOR
**INFORMATION AND
COMMUNICATION**



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ABOUT

ENTERPRISES UNIVERSITY OF PRETORIA (ENTERPRISES UP)

Enterprises University of Pretoria (Enterprises UP) is a private company wholly owned by the University of Pretoria. Enterprises UP was established in 2000 in the form of two separate entities; Business Enterprises at the University of Pretoria (Pty) Ltd (BE at UP) focussing on advisory services and commercial research and Continuing Education at the University of Pretoria Trust (CE at UP) offering short courses. In 2016, the various entities were consolidated into one company Enterprises University of Pretoria (Pty) Ltd (Enterprises UP).

We are a proudly Southern-African business entity that since 2016 has conducted work in 117 countries around the world. Closer to home, on an annual basis, we conduct work in Eswatini, Lesotho, Mozambique, Namibia and other countries in Africa. Annually we also receive between 400-500 international delegates that attend our training programmes in South Africa.

Nothing brings us more excitement and joy than living out our vision of being a Business Solutions partner of choice. When engaging our clients and delegates in a classroom and/or workgroup setting, our main purpose is simply to transfer knowledge in an applied manner. We believe that a key outcome of following this approach is that we can infuse decision-making about many issues pertaining to our country's socioeconomic needs.

Annually we deliver in excess of 1000 projects to our diverse client base and in this process, we have become a trusted partner of choice for many private sector companies and public institutions in South Africa, Southern Africa and abroad.

TRAINING SOLUTIONS AT A GLANCE

Our Training Solutions division promote lifelong learning through a variety of short courses for individuals, organisations, and communities. Our expert-led courses offer flexible, practical, and tailored learning, ranging from public courses to custom corporate and government training helping delegates to enhance skills, advance careers, and meet evolving professional demands. Academic and support staff with marketable expertise are invited to contribute to course development and delivery, ensuring both academic rigor and real-world relevance.



TRAINING OPTIONS

- **Continuing Professional Development (CPD)**
 - Selected short courses designed to enhance professional skills, update knowledge, and support career growth across various disciplines.
- **Credit-Bearing Courses Towards a formal qualification from UP)**
 - Selected courses that carry academic credit and may contribute towards a formal qualification from the University of Pretoria (UP), subject to approval and requirements.
- **In-house (company-specific) or public audiences**
 - Our training can be delivered exclusively for your organisation, addressing your unique challenges, or offered to public participants, creating opportunities for networking and broader learning.
- **Tailor-made training solutions**
 - We design courses to meet the goals and needs of your team or organisation, ensuring the content is relevant, practical, and immediately applicable.
- **Modular programmes, seminars and workshops**
 - Learning can be structured in flexible modules for progressive skill-building, focused seminars for deep dives into specific topics, or interactive workshops that emphasise hands-on practice and engagement.

MODES OF PRESENTATION



→ Online (Synchronous & Asynchronous)

- Synchronous: Live online sessions where delegates and lecturers meet in real time for lectures, discussions, and activities.
- Asynchronous: Self-paced online learning that allows delegates to access training around the clock and complete it at your own pace.



→ Blended

- A mix of online learning and contact sessions, combining the flexibility of online study with the engagement and interaction of in-person learning.



→ Contact Sessions

- In-person learning opportunities that encourage interaction, networking, and collaboration, allowing delegates to engage, share experiences, and mingle with peers and experts.



→ Distance Education

- Flexible learning approach that allows delegates to study remotely. Depending on the course, distance education may include self-paced learning, scheduled online sessions, or limited contact sessions



CERTIFICATION

Earn a certificate by a world-class, top-ranked* university. Receive a certificate of either successful completion or attendance issued by the University of Pretoria

ABOUT

CUSTOMISED SOLUTIONS

Enterprises University of Pretoria (Enterprises UP) empowers organisations with flexible, custom-designed training solutions across all industries. Drawing on the expertise of all faculties at the University of Pretoria, we deliver skills development programmes that are relevant, practical, and impactful.

Whether it is executive workshops, short courses, or full programmes, we adapt to your needs. Training can be delivered through face-to-face sessions at your offices or a venue of your choice, as well as online via synchronised (live) or unsynchronised (self-paced) formats; locally and internationally.

Why entities choose our customised training:

- Customised solutions tailored to your industry and needs
- Multidisciplinary faculty from the University of Pretoria
- Global reach in over 117 countries
- Multi-location delivery across formats
- Return on Learning (ROL) approach to measure impact



CUSTOMISED SOLUTIONS



Research & Consulting

Providing commercial, analytical and consulting services since **2000**



Provided customised training to over **410** clients



Offers short courses in over **140** disciplines across **9** faculties at UP



Offering CPD courses



We have been at the forefront of training and skills development since **2000**



Global coverage solutions

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Information Security Management

Presented by: Prof. Hendrik Venter



The Information Security Management short course provides you with a knowledge of requisite security management actions in the implementation and maintenance of processes, procedures and other issues of corporate governance. The course delves into the identification of information security needs and the implementation of strategies by means of an Information Security Architecture (ISA), and looks at all factors involved, including financial risk auditing, the assessment of current controls, the human side of information security management, as well as the alignment of controls to meet the requirements of your organisation. You will also gain insights to various international standards and guidelines.

Learning outcomes

After successfully completing this course, you will have an understanding of:

- Information security management, which can be approached from various perspectives
- Corporate governance, policies and pure management issues

- The human side of information security management, focusing on issues such as security culture, awareness, training, ethics and other human-related issues
- Software and hardware products
- The establishment of an information security architecture (ISA), and
- Information security architecture.

Business and Systems Analysis

Presented by: Dr. Lizette Weilbach



The short course in Business and Systems Analysis provides you with the requisite analysis and design skills as business and/or systems analyst by equipping you with innovative problem-solving tools and techniques in order to identify, understand and correctly respond to imminent business challenges. During the course, you will gain a better knowledge of the basic concepts of systems development lifecycle methodologies, including the V model and modelling techniques, that are applied to structured analysis. You will also gain invaluable insights to applications of object-orientated analysis (UML modelling), such as data flow diagrams, use cases, entity relationship diagrams and class models.

Learning outcomes

After successfully completing the course, you will be able to understand the basic concepts of IS development lifecycles and methodologies apply structured analysis modelling techniques to draw functional decomposition, context and data flow diagrams draw UML models such as use cases and class diagrams, and draw data models such as entity relationship diagrams (ERDs).

Face-to-Face

Cybersecurity

Presented by: Prof. Jan Eloff



The Cybersecurity short course provides you with practical guidance on how to think like a cybersecurity expert by analysing and minimising the risk of security incidents that can possibly appear in an organisation. The course specifically covers various aspects of security services that include identification and authentication, authorisation, confidentiality, integrity and privacy. You will also become familiar with the fundamental concepts of threats, vulnerabilities, risks and countermeasures; the mechanisms that are used to implement different security services (such as encryption and hash codes); regulatory measures (such as the NIST Framework and ISO 27000); and analysis and recommendations for security improvement.

Learning outcomes

After successful completing this course, you will have a clearer understanding of:

- Current state of Cyber-security in South Africa and globally thinking like a Cyber-security expert / understanding the Cyber-security landscape Information security
- Service 1: Identification and Authentication Endpoint protection Information security
- Service 2: Authorisation Setting up access control lists: Windows/Linux/Mac etc.
- Information security service 3: Confidentiality Information security service 4: Integrity
- Information security service 5: Availability Information security service 6: Privacy NIST Cybersecurity Framework: Putting it all together.

Digital Forensics and Investigations

Presented by: Prof. Hendrik Venter



The Digital Forensics and Investigations short course provides you with the basic theoretical concepts of digital forensics, as well as its practical implementation in the business environment. During the course, you will gain insights to the general history of digital forensics, and acquire the requisite skills to conduct digital forensic investigations more effectively. The course specifically covers topics of digital forensic processes, hardware forensics, digital forensic tools, forensic readiness, networks forensics, live forensics, professionalism and ethics. You will further gain in-depth knowledge of privacy, cyber forensics, cyber law and cyber warfare and/or terrorism, among other aspects relevant to digital forensics.

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



Principles and Practices of Business Analysis

Presented by: **Dr. Lizette Weilbach**



The short course in the Principles and Practices of Business Analysis provides you with various fact-finding techniques in gathering information about a systems problems, opportunities and directives. In a volatile and competitive business world, skills in business analysis is essential to the continuous profitability of organisations, and this course will equip you with the requisite knowledge and insights to develop requirements and prepare documents for presentation to project stakeholders. During the course, you will also have the opportunity to develop a working knowledge of the theory of business analysis and gain practical experience in the application of specific methods for business analysis.

Learning outcomes

After successfully completing this course, you will be able to gather, document and communicate all of the requirements for a business information system.

Virtual



Programme in Business Analysis

Presented by: **Dr. Lizette Weilbach**



The Programme in Business Analysis is a comprehensive training programme designed to provide both theoretical insights and practical skills, fully aligned with the Business Analysis Body of Knowledge (BABOK® Guide Version 3). Participants gain expertise in core business analysis competencies while developing supporting competencies critical for success in dynamic organizational roles. This holistic approach ensures delegates are well-equipped to navigate complex analytical challenges and contribute effectively to their organizations.

This course is endorsed by the IIBA Academic Programme

IIBA is the leading association for business analysis around the globe. It supports the recognition and growth of the business analysis profession through its membership programmes, by continuously developing and maintaining global standards, resources, and certifications, and creating networking and community engagement opportunities.

Learning outcomes

After successfully completing the programme, you will be able to:

Demonstrate basic background knowledge on business concepts and management prove proficiency in suggested BABOK competencies with specific reference to:

Strategy analysis Interpersonal and communication skills Requirements elicitation, analysis and design Evaluation of solutions Planning and monitoring understand the role and execution of ICT in business analysis, and successfully manage change as a business analyst.

Information Technology Management Programme (ITMP)

Presented by: Prof . Johanna Smuts



The Information Technology Management Programme provides you with an exploration into the key aspects involved in managing the resources of your organisation as technology manager, information officer or team leader in all branches of ICT.

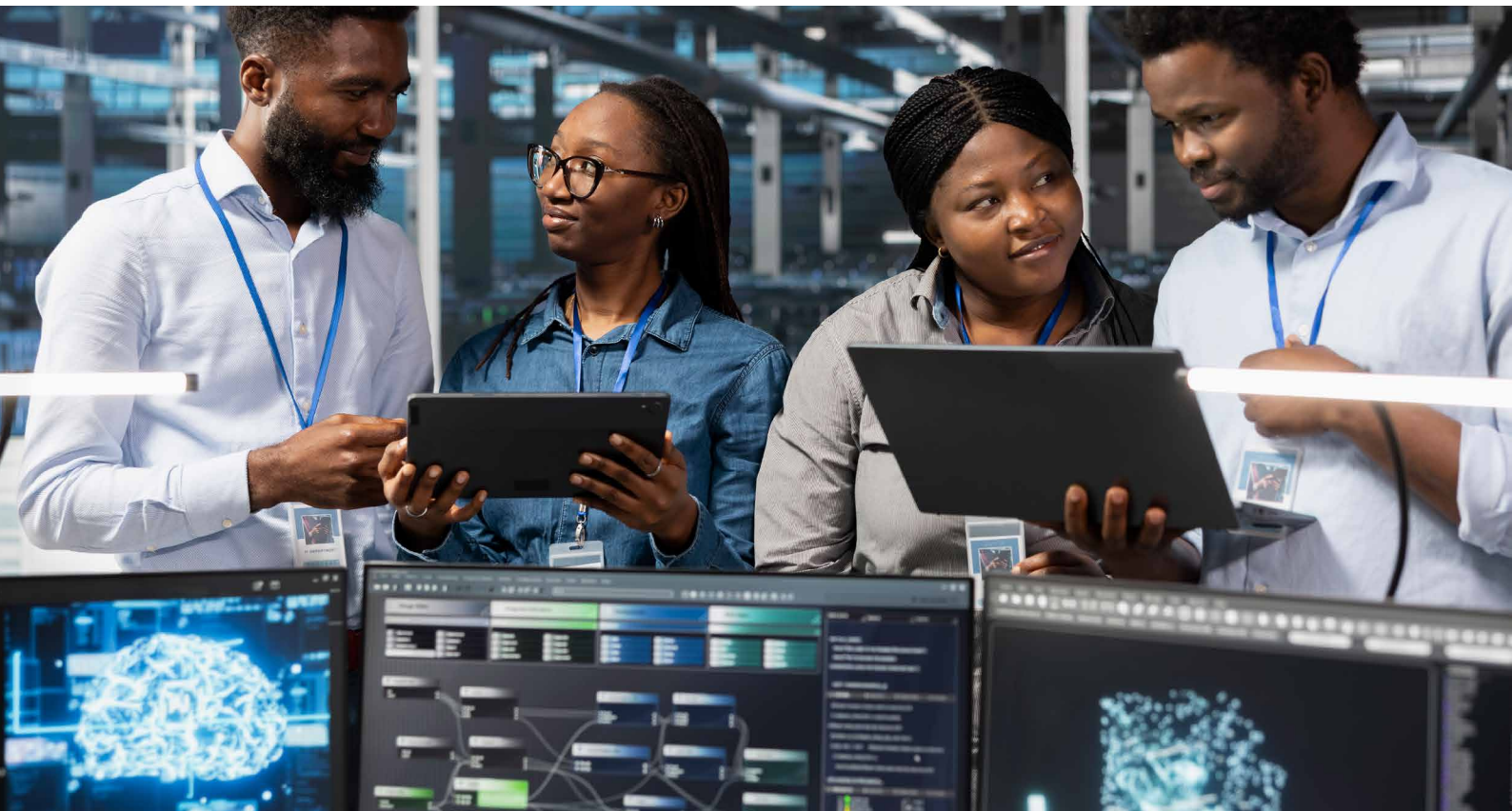
During the programme, you will be able to update and expand your knowledge of information technology management by relooking best-practice, strategic and practical considerations in an organisations use or implementation of such technologies.

You will also develop further knowledge of managing IT departments/divisions, systems development and service delivery, ICT auditing and business analysis, general IT management processes, as well as governance responsibilities and outsourcing organisations.

Learning outcomes

After successfully completing this course, you will:

- Have enhanced your practical knowledge and skills to lead information and IT related activities in the organisation at strategic, operational and project level
- Have a good understanding of the principles and practices of ICT management and should be more effective in your position, and
- Be knowledgeable and well-rounded in key positions.



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