Financial Management and Taxation

SHORT COURSES | ADVISORY SERVICES

Shifting knowledge to insight
The rapid and vast changes we are beginning to experience in both our personal and professional lives call for a drastic shift in our thinking patterns and the way in which every industry will need to conduct business in the near future. Not only will business models in each and every trade need to transform in order to meet the growing needs and demands of consumers, but – more importantly – we will need to make a shift in the way we see and experience the world.

We currently live in a world governed by unprecedented technological advances – artificial intelligence, 3D printing and self-driving cars to mobile supercomputers, robotics and nanotechnology – that are all evidence of the significant change that is starting to happen around us right now.

We are on the brink of the Fourth Industrial Revolution that will no doubt change the way humankind lives, works and relates to one another. We are experiencing change at a speed unlike anything the world has experienced before, that compels us to live and create realities that were previously unthinkable.

As a means of contributing to the overall growth of the global market and anticipating future shifts in the way we have to do business, Enterprises University of Pretoria (Enterprises UP) provides specialised training programmes and short courses for skills development as well as research and advisory services for critical business insights to both our clients and individuals in South Africa and beyond.

What better way to remain on top of global changes in every walk of life and industry than through a partnership with a leading training and research provider that is backed by a solutions-driven approach and experts from the University of Pretoria.

We not only ensure that you increase productivity and enhance service excellence in your line of business, but also that you continuously engage in groundbreaking knowledge transfer in an ever-changing world by always shifting knowledge to insight.
Our solutions present a multifaceted value proposition aligned with organisational objectives, personal growth and skills development goals – either as a combination of Training Solutions and Research Solutions or as distinct solutions on their own. This also means that your company can optimise on B-BBEE scorecard points with a combination of our offerings that support the following outcomes:

1. **Work readiness development.**
   - Let entry-level employees acquire the right skills to help them integrate into the world of work more easily.

2. **Workplace Skills Plan (WSP) activation.**
   - Develop capacity and equip designated employees with professional skills aligned with industry needs.

3. **Community engagement.**
   - Ignite change in communities through experiential training and innovative business opportunities.

4. **Enterprise and supplier development.**
   - Invest in small business entities and start-ups that aspire to be more effective, efficient and sustainable.

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**RESEARCH SOLUTIONS**

We provide a service offering that spans 50 plus areas of functional expertise and capability. Within each of these areas the total service offering is well balanced between applied research, advisory services and specialised business units. Most of our projects are highly customised and the solutions contained within each project draws on the latest best practice as informed by science and evidence.

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**WHY PARTNER WITH US?**

- **A single point of entry for all training, research and advisory services.**
- **Access to all knowledge outputs from the University of Pretoria.**
- **Personalised services to achieve unique business and professional development goals.**
- **Innovative solutions for targeted training and critical business insight.**
- **An extensive international footprint spanning six continents.**
- **Draw from leading industry experts and South Africa’s finest thought leaders.**

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**SOLUTIONS-DRIVEN APPROACH**

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4. **Enterprise and supplier development.**
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For more information about our full range of available training programmes and short courses, visit www.enterprises.up.ac.za/training-solutions.

Also enquire with us about possible CPD points on any of our courses, or visit www.enterprises.up.ac.za/cpd-courses for an updated list.

See a range of relevant research and advisory services at the end of this section.
As the cornerstone of economic activity, the global financial system is critical for long-term economic growth and development, and as it is currently recovering after a global financial crisis, major concerted efforts are required to rebuild trust, respond to regulatory and technological changes, as well as overcoming barriers to financial inclusion.1 Financial services in all major global markets are subsequently undergoing a central shift towards an increasingly modular system approach as more and more organisations compete or start to collaborate along various points on the value chain.2

Looking at leveraging innovation as a source of differentiation and expanding services, a technology-led transformation is fundamentally altering the way people work, live and relate to one another.2 Financial and monetary systems have continuously evolved and developed over time, and our products and services in Financial Management and Taxation is looking towards a more substantial way to harness competitiveness and drive this transformation with the requisite tools, knowledge and skills to achieve greater enablement and risk management. An approach that specifically focuses on in-country/regional work streams that will ultimately advance financial inclusion at both local and international levels that engage experts from multiple industries and sectors to implement a sustainable solution.


2 billion
The number of people worldwide who are considered financially excluded.3

200–250 million
The number of small and medium enterprises globally that are underserved due to ineffective cash systems or banking models.3
Asset Management and GRAP Asset Accounting

The Asset Management and GRAP Asset Accounting short course provides you with a unique training experience in order to get to grips with both aspects of asset management considerations (governance) and Generally Recognised Accounting Practice (GRAP) compliant asset registers (accounting) as accountant/auditor. The course specifically focuses on best practices applicable to asset management and the asset lifecycle, as well as GRAP accounting requirements for recognition, measurement and disclosure of asset transactions and balances. This course is presented in collaboration with the Ducharme Institute.

GRAP/IPSAS Financial Reporting

The GRAP/IPSAS Financial Reporting short course provides you with detailed and in-depth knowledge of the implementation and financial reporting structures of the Generally Recognised Accounting Practice (GRAP) and International Public Sector Accounting Standards (IPSAS) as required of all South African (and international) public sector entities. The course focuses on the recognition, measurement (both initial and subsequent) and disclosure requirements of these standards, and provides you with practical guidance in the preparation and compilation of GRAP/IPSAS compliant annual financial statements. You will also gain invaluable insights to financial performance cycles and relevant audit processes for public sector departments, entities and municipalities. This course is presented in collaboration with the Ducharme Institute.

Audit Readiness: Reporting on Predetermined Objectives

The short course in Audit Readiness: Reporting on Predetermined Objectives provides you with preparatory knowledge to conduct successful audits on predetermined objectives for all public sector departments, entities and municipalities. During the course, you will acquire the necessary skills to compile a performance information report in line with stipulations of the Public Audit Act of 2004, with the aim to indicate whether your reported entity performance is reliable, accurate and complete. You will also gain essential information on the importance of compliance regarding reporting requirements, relevant audit processes and objectives, the performance reporting cycle and regulatory requirements, roles and responsibilities. See also: Public Administration and Management

Internal Auditing

The short course in Internal Auditing will resharpen your skills and knowledge of internal auditing, internal control and auditing techniques to get your organisation’s internal accounting and financial management processes to work optimally. The course will help you better evaluate and successfully improve the effectiveness of the risk management, control and governance processes relevant to your organisation in order to add value and advance overall operations, cooperation and future financial objectives. You will also gain important skills in the examination and evaluation of financial statements to ensure that they represent a fair and accurate depiction of your organisation’s financial position. See also: Public Administration and Management
Performance Auditing

The **Performance Auditing** short course is designed to inform you on how economy, efficiency and effectiveness in performance auditing can help you perform your auditing services optimally as an internal auditor. A performance audit requires specialised skills for the independent examination of an organisation's programmes, functions, operations or management systems in order to determine how available resources are employed. The course therefore provides you with practical guidelines in performance audit engagement, and covers further topics of the scope and objectives of a performance audit, performance audit methodology, the economical procurement of resources and the efficient utilisation of resources for successful execution.

Computable General Equilibrium Modelling

The short course in **Computable General Equilibrium Modelling** provides you with insights to decades of Computable General Equilibrium (CGE) modelling research in a unique training intervention built around the University of Pretoria's own CGE model. These types of models have become an indispensable tool for policymakers and analysts to measure the economy-wide effects of various proposed policy changes and/or exogenous shocks. The course covers specific topics of the theory and principles CGE modelling, as well as CGE database access and simulations to acquire the requisite skills to master the GEMPACK solution software for CGE modelling in your own workplace.

Preparation for Tertiary Accounting

The **Preparation for Tertiary Accounting** short course provides you with a unique bridging intervention in the fundamentals of accounting as study area during your tertiary BCom- or other relevant degree. This course is specifically aimed first-year students who might find it difficult to adjust to the new pace of the Accounting modules in their first semester at university, especially if they did not have Accounting as a subject at school. The course also looks at developing the particular mathematical abilities that you might lack (that form an integral part of Accounting) in order to perform calculations more easily and accurately.

Econometric Analysis of Panel Data

The **Econometric Analysis of Panel Data** short course focuses on hands-on experience in the estimation, interpretation and evaluation of economic relationships within a panel data context. The course covers various models for analysis, including static-linear, fixed-effects, least-squares dummy variables, one-way and two-way error components, and the pooling of slope and intercept coefficients. The course also gives you an in-depth look into hypothesis testing, problems of heteroscedasticity and autocorrelation, endogenous regressors, dynamic linear model specifications and panel time-series issues and estimation. You will also be able to put your skills to the test during practical evaluations and estimations of panel data.
### Economic Indicators: Monitoring the South African Economy

**COURSE CODE**  
P000729

**MODE OF DELIVERY**  
Contact sessions

**DURATION**  
5 contact days

**CERTIFICATE**  
Successfully completed

The short course in Economic Indicators: Monitoring the South African Economy focuses on developing your skills in extracting meaningful information from data sources, including economic indicators in the daily press and from specialist data collection institutions. During the course, you will also acquire the skills to use appropriate statistical manipulation techniques in measuring the macro-economic performance of South Africa’s economy. You will gain invaluable information on the state of the economy, and the requisite know-how of interpreting data more meaningfully. You will further receive practical training in extracting information and presenting it to stakeholders to assist in their decision-making processes.

### Introduction to Derivative Markets

**COURSE CODE**  
P003616

**MODE OF DELIVERY**  
Contact sessions (Workshop)

**DURATION**  
1 contact day

**CERTIFICATE**  
Successfully completed

The Introduction to Derivative Markets workshop provides you with an overview of capital and derivative markets, and how investors can use these for investment opportunities, risk evaluations and diversification of portfolios. These markets channel the wealth of savers to those who can put it to long-term productive use, and specifically delves deeper into the derivative market for insights into the buying and selling of long-term debt or equity-backed securities. As derivative markets can be based on almost any underlying market, such as individual stock markets, stock indices, currencies and interest rate instruments, you will build an invaluable knowledge base.

### Introduction to Health Economics

**COURSE CODE**  
P005874

**MODE OF DELIVERY**  
Contact sessions

**DURATION**  
5 contact days

**CERTIFICATE**  
Successfully completed

The Introduction to Health Economics short course provides you with an in-depth look at the production and consumption of health and health care investments and certain behaviours around financial decision making. Health economics specifically focuses on how individuals can invest in their health through better financial investments regarding diets and exercise, or disinvest in risky behaviours, such as smoking. This gives rise to efforts to influence and promote healthy behaviours, and thus better financial positions, amongst individuals based on the advise of medical professionals whose behaviour is likely influenced by incentives, which may include pay or concerns over legal action.  

*See also: Health and Health Care*

### Time–Series Econometrics for the Practitioner

**COURSE CODE**  
P000500

**MODE OF DELIVERY**  
Contact sessions

**DURATION**  
5 contact days

**CERTIFICATE**  
Successfully completed

The short course in Time–Series Econometrics for the Practitioner provides you with a basic introduction to the concepts of regression (ordinary least-squares estimation) and statistical inference, as well as violations of the classical linear regression model and their consequences. As econometrics is concerned with applying statistical and mathematical theories to economics to test hypotheses and forecast trends, this course provides you with practical ways of detecting these problems through diagnostic testing and problem solving. You will also have the opportunity to reconcile economic theory with practice, while empowering yourself with analytical skills and a hands-on approach to decision-making processes.
Advanced Course in Time–Series Econometrics

The Advanced Course in Time–Series Econometrics provides you with an overview of residual-based cointegration and an in-depth focus on multivariate cointegration. The course addresses more advanced modelling techniques for time–series data and covers the technical characteristics of time–series data and concept of stationarity. The econometric techniques of cointegration and error-correction models are reviewed in single equations (residual-based cointegration), with an emphasis on their empirical application. In terms of multivariate cointegration, you will also become experienced in and gain practical knowledge of vector autoregressive models, impulse response functions and variance decompositions, Johansen cointegration methodology and vector error-correction models.

Advanced Course in Debt Review

The Advanced Course in Debt Review provides you with a progressive training opportunity to cultivate much needed technical skills and proficiency in the process of debt review in your role as current (or prospective) debt review practitioner. This programme is specifically designed to allow you to unpack the National Credit Act 34 of 2005 by probing into case law and discussing contemporary contentious issues facing the South African banking sector. During the course, you will also become more familiar with some of the key applications and treatment of case law that covers over-indebtedness, reckless lending, court processes and exit mechanisms.

Advanced Course in Insolvency Litigation and Administration Practice

The Advanced Course in Insolvency Litigation and Administration Practice is designed to facilitate your further legal training and development as attorney in the field of insolvency litigation and administration, or if you are looking to move into this specialised field of financial law. The course specifically covers topics of sequestration and liquidation applications, procedures for business rescue, statutory compromises, as well as intervening applications. You will also become more familiar with the impact of the Companies Act 71 of 2008 on insolvency law, practice and business rescue. This course is presented in conjunction with the Law Society of South Africa. See also: Law and Human Rights

Advanced Course in International Insolvency Law

The Advanced Course in International Insolvency Law provides you with an in-depth look at international insolvency law trends on a comparative basis as applicable to South Africa, the United States, the United Kingdom, Sweden and Australia. The course will be beneficial to any financial and/or law professional interested in international insolvency as viewed from a southern African perspective. Although the course is mainly based on the rules of cross-border insolvency law, you will gain knowledge of the history of insolvency law, comparative aspects and classification of insolvency systems, the different classes of creditors, core terminology, and South African insolvency legislation.

See also: Law and Human Rights

CERTIFICATE

Successfully completed

DURATION

5 contact days

MODE OF DELIVERY

Contact sessions

COURSE CODE

P000537

CERTIFICATE

Successfully completed

DURATION

12 months self-directed learning followed by 2 contact days

MODE OF DELIVERY

Distance learning with limited contact days

COURSE CODE

P000621

CERTIFICATE

Successfully completed

DURATION

6 contact days (alternate Saturdays) and online application

MODE OF DELIVERY

Blended (Contact and online)

COURSE CODE

P005362

CERTIFICATE

Successfully completed

DURATION

12 months self-directed learning followed by 2 contact days

MODE OF DELIVERY

Distance learning with limited contact days

COURSE CODE

P000091

CERTIFICATE

Successfully completed

DURATION

12 months self-directed learning followed by 2 contact days

MODE OF DELIVERY

Distance learning with limited contact days

COURSE CODE

P000621

CERTIFICATE

Successfully completed

DURATION

6 contact days (alternate Saturdays) and online application

MODE OF DELIVERY

Blended (Contact and online)

COURSE CODE

P005362
Deceased Estates

The short course in Deceased Estates provides you with insights to the planning and administration of estates, insolvent estates and all insolvent estate entities. The course specifically covers topics of deceased-estate administration procedures, the functions of the Master of the High Court, intestate and testate succession, the law of trusts, sequestration and its consequences, as well as the winding-up of companies and close corporations. You will also gain invaluable knowledge of the appointment and duties of the executor, estate duty, the role of the curator bonis, provisional trustee and trustees’ accounts, composition and rehabilitation, as well as capital-gains tax implications.

See also: Law and Human Rights

National Credit Regulator (NCR) Debt Counselling Training Course

The National Credit Regulator (NCR) Debt Counselling Training Course provides you with an opportunity for assessing your competency in and registering with the National Credit Regulator (NCR) as a certified debt counsellor. During the course, you will be able to demonstrate your knowledge in identifying when and how a consumer can apply for debt review or when it is necessary to assist over-indebted consumers. The course specifically looks at aspects of debt legislation, over-indebtedness, reckless lending, consumer credit information, codes of conduct, the debt counselling process, court applications and the way forward.

See also: Law and Human Rights

SARIPA Programme in Insolvency Law and Practice

The SARIPA Programme in Insolvency Law and Practice provides you with a practice-orientated training intervention in the administration of insolvent estates. The programme covers the effects of insolvency on the insolvent, the solvent spouse and contracts, impeachable transactions, the powers and duties of trustees and liquidators, as well as insolvency meetings. You will also gain insights to proof of claims, interrogations, preferent and concurrent creditors, and drafting of liquidation and distribution accounts. You will also gain a better understanding of sequestration and winding-up procedures. The programme is presented in line with the South African Restructuring and Insolvency Practitioners Association (SARIPA).

See also: Law and Human Rights

Advanced Course in Statistical Methods

The Advanced Course in Statistical Methods provides you with the requisite skills and knowledge in basic and more advanced statistical methods used to analyse categorical and continuous data – with a specific orientation to the implementation of SAS software. During the course, you will not only gain a better understanding of the usefulness and drawbacks of the various statistical methods, but you will be able to practically analyse data and interpret results with the software. You will also gain further insights to the topics of descriptive statistics, categorical and multivariate statistical analysis, generalised linear models and the Generalised Estimating Equation (GEE).
Cost and Management Accounting

The Cost and Management Accounting short course is designed to help you better understand the overall costing process and how to effectively determine costs whether in private or public sector entities. As an essential component of financial management, you will gain requisite skills in using cost accounting to advise management on the most cost-effective structures for operative decision making. The course further covers topics of managing funds by means of budgets, the use of management accounting information to make informed and accountable decisions, traditional cost allocation versus activity-based costing, cost-volume-profit relations, as well as absorption, variable, job and process costing.

Ethics in Business and Professions

The Ethics in Business and Professions workshop will equip you with the knowledge and skills required to understand ethics in business and professions, as well as to create an awareness of formal ethics management or governance structures that can be implemented in organisations in order to build a sound ethical organisational culture. This workshop can be customised for different professionals, including accountants, auditors, lawyers, advocates, engineers, medical practitioners and individuals who are involved in governance and ethics in their organisations. The workshop will also benefit human resource practitioners, governance, ethics or integrity unit staff, as well as administrative staff.

Finance in Small Businesses: Are You Charging the Right Price?

The short course in Finance in Small Businesses: Are You Charging the Right Price? is critical if you are a small business owner – or senior manager responsible for the financial decision-making process – and need informed and accurate information to price your goods and services appropriately. Neglected by many role-players in the small business and entrepreneurship ecosystem, business owners are often not clear on the right price to charge. This course will equip you with the skills and knowledge to make good pricing decisions by understanding your financial goals, classifying different costing models, ensuring a return-on-investment and supporting sustainable business practices.

See also: Business Management and Entrepreneurship

Finance in Small Businesses: Are You Really Making a Profit?

The short course Finance in Small Businesses: Are You Really Making a Profit? is aimed at small business owners who are seeking to increase their profits, reach a genuine profitability scale and achieve long-term sustainability in any of their business endeavours. The course will equip you with essential knowledge of the real meaning of profitability, the difference between profit and cash, how to manage added value to products or services, growing your prospects with the aim of growing profits, as well as practical skills to prevent overtrading of goods and services in your chosen business industry and/or target market segment.

See also: Business Management and Entrepreneurship
Financial Management

The short course in **Financial Management** provides you with a unique refresher in the financial skills required for your current role as financial manager in your organisation. As financial management is an essential component of the management structure of any organisation, this course will provide you with a better understanding of the principles and practical application of sound financial and commercial performance in order to achieve your organisation’s overall objectives. The course covers further topics of financial ratio analysis, the time–value of money, capital budgeting, cost of capital and the financing decision, as well as working capital management.

Financial Management for Non-Financial Managers

The short course in **Financial Management for Non-Financial Managers** provides you with a better understanding of financial management (as a component of the management structure) to help achieve your organisation's objectives. During the course, you will gain knowledge of the basic financial procedures, calculations and activities of a business enterprise, covering aspects of financial statements, ratio analyses, break-even analyses, basic income tax, financing decisions, time–value of money, capital budgeting and working capital management. An understanding of the principles and practice of financial management techniques for profitable business management is proven to benefit both managers and aspiring financial managers alike.

Online Course in eBusiness and eCommerce

The **Online Course in eBusiness and eCommerce** focuses on optimising customer relationship management in an online environment by examining eBusiness and marketplace models, eBusiness strategies, eMarketing and procurement in some detail. The initial investment for an eBusiness start-up is generally lower than starting a traditional business, and with technology becoming more advanced and easier to obtain, the barriers to opening a business have been significantly reduced or even removed. Because buyers and sellers can transact at any time and from anywhere, eBusiness and eCommerce not only provide cost-saving advantages, but also make goods and services accessible on a global scale.  

See also: Business Management and Entrepreneurship  
Information and Communication Technology

Programme in Agricultural and Rural Finance

The **Programme in Agricultural and Rural Finance** is aimed at senior and middle managers from southern African agricultural finance institutions, banks and non-banking agricultural organisations to provide more effective and valuable financial services to smallholder farmers. The programme provides you with the context and understanding needed to reach out in a more sustainable manner to smallholder families and low-income rural households by serving them with the right financial products and services at the right time. The programme will also benefit policymakers, local or provincial government officials, private sector performance monitors and other parties interested in agricultural development finances.  

See also: Agriculture and Food Security
Starting a Business: Cash Flow Management

The Starting a Business: Cash Flow Management workshop introduces you to the concepts and principles of entrepreneurship and small business management with the aim to equip you with the tools to start your own business. If you have never operationalised your business idea before, this workshop is ideal to introduce you to the pre-start-up and start-up processes and principles that are vital to the establishment of long-term success and sustainability in entrepreneurship. Critical skills, such as the content, strategies and processes of entrepreneurship, creativity, innovation and opportunity recognition, with specific reference to cash flow management, are included in this workshop.

See also: Business Management and Entrepreneurship

Starting a Business: Financial Management

The Starting a Business: Financial Management workshop specifically focuses on introducing you to the concepts and principles of entrepreneurship and small business management, with an emphasis on financial management of small businesses. If you have never operationalised your business idea before, this workshop is ideal to introduce you to the pre-start-up and start-up processes and principles that are vital to the establishment of long-term success and sustainability in entrepreneurship. Critical skills, such as the content, strategies and processes of entrepreneurship, creativity, innovation and opportunity recognition, as well as an introduction to basic business skills, are included in this workshop.

See also: Business Management and Entrepreneurship

Basic Course in Financial Investigation

The Basic Course in Financial Investigation provides you with the insights to conduct basic financial investigations by enhancing your understanding of money banking systems, the nature of certain trading entities and basic financial investigative techniques. The course will enable you, as forensic practitioner, to develop detection and investigative skills in order to stay ahead of various economic crimes that are on the increase. During the course, you will be therefore be equipped with the necessary skills to effectively follow money trails and obtain relevant evidence in a manner that will ensure its admission to a court of law or disciplinary hearing.

See also: Law and Human Rights | *See index

Economic Crime Schemes

The short course in Economic Crime Schemes provides you with an introduction to particular crime schemes that are directed against organisations and often perpetrated by its employees, management or involvement of third parties. The course covers various topics that range from tax evasion, illicit capital heavens and money laundering to crimes committed by public officials such as bribery and/or embezzlement. As technological advances have increased the opportunities to commit these types of crime in the workplace, the course will also specifically touch on the knowledge and skills needed to raise red flags and identify economic crime schemes in your organisation.

*See index
Forensic Investigation

The short course in Forensic Investigation provides you with the practical skills and requisite knowledge to better understand the basics of governing legalities and technicalities in executing sound forensic investigations. The course covers topics of how to deal with interviews, evidence and suspects in such a manner that subsequent judicial scrutiny will uphold and that the obtained evidence can be admitted to a disciplinary hearing or court of law. By following a case-study approach, issues within the fraud risk management scenario are addressed in order to effectively manage the prevention, detection and investigation of fraud and corruption within any organisation.

See also: Law and Human Rights

Fraud Risk Management

The short course in Fraud Risk Management provides you with a sound understanding of fraud and corruption activities to allow you to better support your organisation in the implementation of fraud risk management strategies. As the extent of fraud risk management is a major concern throughout the world, the course will empower you to take the necessary steps in combatting fraud and corruption on a broad front. During the course, you will gain invaluable insights to the establishment of international protocols and the necessary legal frameworks, and enable you to to link these protocols and frameworks to your organisation-specific strategies.

See also: Business Management and Entrepreneurship | "See index

Governance of Corruption and Fraud Auditing

The short course in Governance of Corruption and Fraud Auditing provides you with an introduction to global best practices and step-by-step processes in proactive fraud auditing for both auditors and antifraud/anticorruption specialists. The course considers corruption and fraud risk governance as an integral part of good corporate governance (in both the public and private sectors), and specifically looks at best-practice instruments, conventions and protocols in more detail. During the course, you will also gain more insights to the provision of better assurance, detecting and deterring mechanisms by gaining a better understanding of the available processes in remediating corruption and fraud activities.

Information Security Management

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.

See also: Information and Communication Technology
Interviewing Skills for Fraud Examiners and Auditors

COURSE CODE: P000886
MODE OF DELIVERY: Contact sessions
DURATION: 5 contact days
CERTIFICATE: Successfully completed

The Interviewing Skills for Fraud Examiners and Auditors short course provides you with the necessary skills and knowledge to obtain more reliable information from people to ensure the eventual admission of fraud-related information in a disciplinary hearing or court of law. The success of any investigation, whether criminal, civil, disciplinary, audit or compliance-related, is directly linked to the quality of the information obtained, and during the course, you will become familiar with the behaviours and dynamics people exhibit in order to help you in your role as fraud examiner or auditor to conduct interviews in an ethical and lawful manner.

See also: Law and Human Rights | *See index

Investigation of Financial Crime

COURSE CODE: P003181
MODE OF DELIVERY: Contact sessions
DURATION: 5 contact days
CERTIFICATE: Successfully completed

The short course in the Investigation of Financial Crime provides you with practical-orientated training to deal with a number of investigation methodologies, techniques and tools that lead to more effective investigations and risk management strategies in your organisation. Using a case-study approach, the course provides you with an opportunity to upskill and refresh your knowledge of the worldwide impact of financial crime and its unlawful activation for personal gain and/or benefit. During the course, you will gain invaluable insights to the manifestation of fraud activities, insider trading, market manipulation, financial scams, tax evasion, bribery, embezzlement, money laundering, forgery and counterfeiting.

See also: Law and Human Rights | *See index

Investigation and Management of Cyber and Electronic Crime

COURSE CODE: P000612
MODE OF DELIVERY: Contact sessions
DURATION: 5 contact days
CERTIFICATE: Successfully completed

The short course in the Investigation and Management of Cyber and Electronic Crime provides you with insights to and knowledge of the legal and practical issues that specifically relate to criminal conduct in the online environment and exponential advancements in information and communication technologies that has given rise to cyber and electronic crime. During the course, you will be equipped with practical skills in the investigation, litigation and risk management of cyber and electronic crime that will lead to the eventual acquisition of admissible electronic evidence of criminal activities that can be used in a court of law or hearing.

See also: Information and Communication Technology | Law and Human Rights | *See index

Law for Commercial Forensic Practitioners

COURSE CODE: P003178
MODE OF DELIVERY: Contact sessions
DURATION: 5 contact days
CERTIFICATE: Successfully completed

The Law for Commercial Forensic Practitioners short course familiarises you with the pertinent legal issues and consequent legislation of fraud and corruption. During the course, you will gain knowledge and insights to the nature of criminal conduct, the legal mechanisms used to obtain evidence, and other issues that must be considered when witnesses or suspects are interviewed. The course also looks at how evidence obtained through more unconventional investigative techniques are admissible in court, which labour law pitfalls stand in the way of a successful disciplinary hearing and which reporting duties are activated in the course of such an investigation.

See also: Law and Human Rights | *See index
# Money Laundering Investigation and Detection

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The short course in **Money Laundering Investigation and Detection** provides you with the requisite skills and knowledge to implement risk-mitigating procedures and ensure compliance with the requirements of South African anti-money-laundering legislation. Commercial crime poses a significant threat to the stability of any financial system and democratic institutions, and as such, this course looks at strategies to combat these crimes by targeting illegal proceeds and removing the profit element. You will be able to gain invaluable insights to international and South African frameworks, regulations and guidelines on client identification, money laundering schemes, tracing of assets, and asset seizure and forfeiture. *See index*

# Preparation for the International CFE Examination

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</table>

*See index*

The **Preparation for the International CFE Examination** short course provides you with a unique opportunity to prepare for the Certified Fraud Examiner (CFE) examination. Based on the Association of Certified Fraud Examiners’ (ACFE) comprehensive manual, the course aims to impart practical knowledge and insights of this fast-growing area of specialisation in order to become a certified fraud examiner or auditor. The course is designed to provide you with a better awareness of the relevant legislation that governs economic crime, including common law aspects and the law of evidence, while sensitising you to all aspects of employee and management fraud.

# Fiscal Decentralisation and Subnational Government Finance

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>P001710</th>
</tr>
</thead>
<tbody>
<tr>
<td>MODE OF DELIVERY</td>
<td>Contact sessions</td>
</tr>
<tr>
<td>DURATION</td>
<td>5 contact days</td>
</tr>
<tr>
<td>CERTIFICATE</td>
<td>Successfully completed</td>
</tr>
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</table>

*See also: Public Administration and Management*

The **Fiscal Decentralisation and Subnational Government Finance** short course provides you with specific insights to the management of effective public sector reform and the public finance dimension of intergovernmental relations in the African context. During this course, you will not only gain invaluable knowledge of various policies and practical issues that need to be considered with regard to fiscal decentralisation and subnational government expenditure and revenue assignment, but you will also become familiar with intergovernmental transfers, capital financing, borrowing and debt, appropriate sources of revenue for subnational government, and policy and administrative issues regarding property tax as a revenue source.

# Prevention and Detection of Procurement and Contract Fraud

<table>
<thead>
<tr>
<th>COURSE CODE</th>
<th>P000352</th>
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</table>

The **Prevention and Detection of Procurement and Contract Fraud** short course provides you with the requisite knowledge and skills to identify fraud and corruption, and to put mechanisms in place to prevent it from occurring, in the procurement and contracting of goods and services. The course aims to provide you with insights to procurement and contract fraud in a range of industries and the varying levels at which it occurs. You will also be able to familiarise yourself with the various applicable legal principles and definitions, while knowing which proactive preventive measures to implement when the red flags are raised. *See index*
Introduction to Tax Analysis and Revenue Forecasting

The Introduction to Tax Analysis and Revenue Forecasting short course provides you with requisite knowledge and insights to the macro-foundations of revenue forecasting, tax analysis, gross domestic product-based estimating models, as well as statistical analysis and basic forecasting techniques. During the course, you will be equipped with the necessary mathematical and computer-based skills to master the techniques for more effective and meaningful participation in the field of tax analysis and revenue forecasting. You will also gain exposure to the essential drivers of profitability in the arena of tax reforms and how it can be applied to economies around the world.

Advanced Course in Tax Analysis and Revenue Forecasting

The Advanced Course in Tax Analysis and Revenue Forecasting provides you with a progressive understanding of econometric application, including microsimulation and Computable General Equilibrium (CGE) modelling techniques, for tax analysis and revenue forecasting. As a critical driver of profitability in tax reforms, accurate tax analysis and revenue forecasting is very important. During the course, you will be equipped with knowledge to use advanced techniques for the manipulation of data, implement linear and non-linear models for policy simulation and tax-gap analysis, conduct comparative analyses of success rates, and be able perform possible policy simulations and give guidance to ministries of finance.

Module in Basic Taxation

The Module in Basic Taxation provides you with an opportunity to obtain invaluable knowledge of taxation in the financial or public sectors, or to better manage your own enterprise as an entrepreneur. The module covers the general principles and basic application of tax in South Africa, puts taxation in context (including basic accounting, economic and legal principles affecting taxation) and provides a framework for the income tax system. The module is presented towards competency assessment in the Knowledge and Practical Skills component of either the Tax Technician or Professional Qualification certified by the South African Institute of Tax Professionals (SAIT).
Module in Advanced Taxation (Graduate Level)

The Module in Advanced Taxation (Graduate Level) provides you with an opportunity to gain detailed insights and knowledge of the South African income tax system by looking at specific principles of taxation to ensure that taxes comply with the relevant legislation, and that you are able to successfully navigate this complex system. During this module, you will gain the requisite skills to be able to qualify as a certified tax professional. The module is presented towards competency assessment in the Knowledge and Practical Skills component of the Tax Professional Qualification certified by the South African Institute of Tax Professionals (SAIT).

*See index

Module in Advanced Taxation (Postgraduate Level)

The Module in Advanced Taxation (Postgraduate Level) provides you with a unique opportunity to acquire a more in-depth, practical understanding of the South African income tax system as a professional tax practitioner or chartered accountant seeking to upskill and bring your technical tax knowledge up-to-date. The module specifically looks at the latest provisions contained in the applicable legislation, including the South African Income Tax Act, Value-Added Tax Act and Estate Duty Act. The module is presented towards competency assessment in the Knowledge and Practical Skills component of the Tax Professional Qualification certified by the South African Institute of Tax Professionals (SAIT).

*See index

Online Course in Preparation of the Tax Professional Qualification

The Online Course in Preparation of the Tax Professional Qualification provides you with the opportunity to prepare for either the Tax Professional Knowledge Competency Assessment or the National Qualifying Competency Assessment of the South African Institute of Tax Professionals (SAIT). The course covers all the relevant competencies as outlined in the Tax Professional Qualification curriculum to help you prepare for the examination. In addition to being an invaluable preparation tool for new tax practitioners, the course also provides practising tax professionals with an opportunity to upskill and refresh their knowledge at their own pace by using the online learning platform.

FORTHCOMING AND NEW SHORT COURSES

- How to Prepare GRAP AFS and Manage the Audit Process and Improvement (P006700)
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- Design and evaluation of survey methodologies
- Design and operation of simulation models
- Development of mathematical models for the analysis of systems
- Evaluation of system reliability, availability and maintainability
- Machine learning modelling
- Natural language analytics
- Analysis and modelling of behavioural patterns
- Banking sector compliance, financial regulatory and risk model validation
- Business and funding model reviews
- Client investment risk profiling
- Composition and validation of various indices for credit, regulatory and financial risk applications
- Design and evaluation of survey methodologies
- Financial modelling
- Inclusive banking product and service development
- Model development including:
  - Equitable cost attribution modelling
  - Income predictor and segmentation modelling
  - Lapse predictor and surrender modelling
  - Loyalty programmes
  - Operational risk modelling
  - Propensity modelling services
  - Tariff review and modelling
- Modelling to address a multitude of risk mitigation applications
- Profitability and financial reserve requirements for insurance and related businesses
- Quality control on fundamental underpinnings, including IFRS
- Short- and longer-term income statement projections
- Supervised learning for predictive[propensity applications, including churn, cross-sell, fraud, lapse, risk factor identification/profiling and next best options
- Unsupervised statistical learning and modelling techniques for application to problems of market segmentation, latent driver identification and variable selection

DEVELOPMENT FINANCIAL INSTITUTIONS (DFI) PROGRAMME

- Africa operations support
- Business rescue
- Disruption management and resilience
- Feasibility studies
- Impact evaluations
- Impact investing
- Infrastructure assessment
- Large procurement continuity
- Manufacturing support
- Market intelligence
- Monitoring and evaluation
- New market access
- Opportunity validation
- Project impact assessment
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- Stakeholder analysis
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- Strategic sourcing
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- Supplier development programmes
- Supplier relationships optimisation
- Supply chain management innovation
- Supply chain risk management (SCRM)
- Technical validation of business concepts and business cases
- Technology and business analytics
- Turn-around management

### ECONOMICS

- Analysing the effects of policies on the economy
- Development of integrated national export strategies
- Development of Computable General Equilibrium (CGE) models
- Economic impact assessments
- Economic policy review and development
- Health and environmental economics research and modelling
- Input–output modelling
- Investment trade promotion strategies

### FINANCIAL MANAGEMENT

- Actuarial valuation and consultation
- Behavioural financial risk profiling assessments and development of associated tools
- Business taxation and strategy development
- Cost benefit analysis
- Credit risk analysis
- Due diligence studies
- Financial impact assessments
- Fraud risk management
- Income predictor and segmentation model development
- Price modelling
- Property taxation in Africa
- Risk management and modelling
- Tax legislation and governance in Africa
- Tax policy and tax administration on the African continent

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The following credit-bearing courses provides you with an entry point to formal degree programmes exclusively presented by the University of Pretoria (with credits afforded towards the specified degree modules):

<table>
<thead>
<tr>
<th>Faculty of Economic and Management Sciences</th>
<th>Module code and credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced Programme in Labour Relations Management</td>
<td>ABV700</td>
</tr>
<tr>
<td>Basic Course in Financial Investigation</td>
<td>FRA710 (20 credits)</td>
</tr>
<tr>
<td>Economic Crime Schemes</td>
<td>FRA701 (20 credits)</td>
</tr>
<tr>
<td>Fraud Risk Management</td>
<td>FRA702 (20 credits)</td>
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<tr>
<td>Interviewing Skills for Fraud Examiners and Auditors</td>
<td>FRA708 (20 credits)</td>
</tr>
<tr>
<td>Investigation and Management of Cyber and Electronic Crime</td>
<td>FRA707 (20 credits)</td>
</tr>
<tr>
<td>Investigation of Financial Crime</td>
<td>FRA703 (20 credits)</td>
</tr>
<tr>
<td>Labour Relations</td>
<td>FRA704 (20 credits)</td>
</tr>
<tr>
<td>Law for Commercial Forensic Practitioners</td>
<td>BEL300 (40 credits)</td>
</tr>
<tr>
<td>Module in Advanced Module in Basic Taxation (Graduate Level)</td>
<td>BEL751 (40 credits)</td>
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<tr>
<td>Module in Advanced Module in Basic Taxation (Postgraduate Level)</td>
<td>BEL200 (40 credits)</td>
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<td>Module in Basic Taxation</td>
<td>FRA705 (20 credits)</td>
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<tr>
<td>Money Laundering Investigation and Detection</td>
<td>FRA709 (20 credits)</td>
</tr>
<tr>
<td>Prevention and Detection of Procurement and Contract Fraud</td>
<td>OBS781 (20 credits)</td>
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<tr>
<td>Programme in Empowering Responsible Leaders in Local Government</td>
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<thead>
<tr>
<th>Faculty of Health Sciences</th>
<th>Module code and credits</th>
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<tbody>
<tr>
<td>Online Course in higher Exercise Science and Personal Training</td>
<td>FLG331 (18 credits)</td>
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<tr>
<td>Online Course in Neuroscience Visual Skills Testing and Training</td>
<td>FLG211 (12 credits)</td>
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<tr>
<td>Online Course: Introduction to Neuroscience Coaching</td>
<td>FLG327 (30 credits)</td>
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<table>
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<tr>
<th>Faculty of Humanities</th>
<th>Module code and credits</th>
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<tr>
<td>Advanced Course in Employee Assistance Programmes</td>
<td>UPO923 (15 credits)</td>
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<tr>
<td>Cross-Cultural Communication</td>
<td>LCC715 (20 credits)</td>
</tr>
<tr>
<td>Sport Facilities and Events Management</td>
<td>MBK709 (27 credits)</td>
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<table>
<thead>
<tr>
<th>School of Public Management and Administration (credits towards enrolment in the Master’s in Public Administration [MPA])</th>
<th>Module code and credits</th>
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<tr>
<td>Strategic Capability and Leadership for Senior Managers</td>
<td>PAD803 (20 credits)</td>
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<tr>
<td>Programme and Project Management for Senior Managers</td>
<td>PAD804 (10 credits)</td>
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<tr>
<td>Public Financial Management for Senior Managers</td>
<td>FHB800 (20 credits)</td>
</tr>
<tr>
<td>People Management and Empowerment for Senior Managers</td>
<td>HPB801 (20 credits)</td>
</tr>
<tr>
<td>Public Policy, Problem Solving and Analysis for Senior Managers</td>
<td>OXA800 (10 credits)</td>
</tr>
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</table>

Successful completion of credit-bearing short courses entails that a candidate who otherwise complies with all the admission requirements for corresponding formal degree programmes – as published annually in the respective year faculty year books of the University of Pretoria – may upon registering for the formal programme obtain credits for the corresponding degree modules. Normal application processes for admission to formal programmes at the University of Pretoria must be followed. Certificates of successful completion of credit-bearing short courses issued by Enterprises University of Pretoria must be submitted during the application for recognition of allocated credits.

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