

# **Business School**

An MBA will not change the world, we leave that to our graduates



The TUT MBA has been granted full accreditation by the Council of Higher Education (CHE) and is at NQF Level 9; comprising 2000 Total Credits

# **MBA PROGRAMME**

The Tshwane University of Technology is the only University of Technology offering an MBA programme. The MBA programme focuses on developing and preparing professionals and entrepreneurs for strategic leadership roles.

Living in a challenging, transitional South African economy, the TUT Business School trains its graduates to develop vision, insight and courage whilst being encouraged to:

- 1. Take bold decisions to create more successful and profitable organizations and communities
- 2. Establish social entrepreneurship whilst creating new value and sustainability
- 3. Promote a 'can do' attitude in all that they do and with everyone they do business with

# **Quality Curriculum**

Our curriculum comprises a range of highly rated courses which have been specially designed to prepare the professional person aspiring for senior roles. We regularly modify and update our MBA modules to deliver current ideas and concepts. Our strong case study approach also helps develop skills required by our graduates to become successful entrepreneurs and strategic managers. These skills include: the ability to 'think quickly on your feet', solve problems and to identify opportunities when confronted with challenges.

# **Class Offering**

Classes are offered on a part-time basis, which consists of Saturday lectures from 07:00 until 14:30. Our curriculum is divided into 3 Trimesters in a year with a two week break in between each trimester. Each trimester consists out of 10 weeks. There are 2 modules offered per trimester. The MBA Programme can be completed within a minimum of 3 years and a maximum of 5 years.

## **Entrance Requirements**

- B Tech degree or
- Honours degree or
- Post graduate qualification on NQF level 8 (new HEQF) or
- Any four year qualification on NQF level 7 old (NQF) or 8 (new HEQF);
- · A minimum of five years relevant working experience in a business related environment;
- A compulsory admission test; and
- A compulsory selection interview

# **Application Procedure**

Contact the MBA Office via e-mail or visit our website (www.tut.ac.za) for application forms. The closing date for the applications for the 2014 academic year intake is 30 September 2013.

#### Fees

Each year of the MBA programme will cost you approximately R30 000, with a total estimated cost of R85 000. For a quotation contact the Student Accounts Department at MthombeniSP@tut.ac.za

For more enquiries regarding the MBA Programme at the TUT Business School contact:

Ms Trophy Komane Tel. 012 382 3037 / 3008 Fax. 012 382 3051 E-mail: Komanet1@tut.ac.za or Businessschool@tut.ac.za



# **Course Outline for MBA Programme**

YEAR 1 + YEAR 2 + YEAR 3		
YEAR 1	YEAR 2	YEAR 3
Organisational Behaviour	International Management	Elective
Business Statistics	Human Resource Management	Research Methodology
Managerial Economics	Change Management	Elective
Marketing Management	Financial Management	
Managerial Finance	Business Strategy	Dissertation
Operations Management	Elective	Exit with the MBA degree

The Business School reserves the right to make changes which will help with improvements to the programme.

### **BUSINESS STATISTICS (BUS501T)**

Quantitative methods of data analysis such as descriptive statistics, graphical methods for raw and grouped data, one-sample and two-sample tests and confidence intervals, probability theory and distributions, Pearson's chi-square tests of association, simple and multiple linear regression and correlation analysis, binary logistic regression analysis, the one-way Analysis of Variance, index numbers, financial calculations, and time series analysis will be introduced. Wherever possible, practical demonstrations will be provided as part of theoretical lessons with the statistical packages Excel, SPSS and STATA. (Total tuition time: ± 36 hours)

#### **BUSINESS STRATEGY (BUT501T)**

Overview of management principles, nature and value of strategic management, the strategic management process, defining the business, analysis of the external environment, industry and competitive analysis, internal analysis and company profiles, generic business strategies, industrial environments, strategic analysis and choice. (Total tuition time:  $\pm$  36 hours)

#### CHANGE MANAGEMENT (CGE501T)

Application of management principles, business information, the latest technologies, software applications, problem-solving and decision-making, data warehousing, information systems and e-commerce. (Total tuition time:  $\pm$  36 hours)

#### FINANCIAL MANAGEMENT (FMN511T)

South African taxation system, time value of money, financial statement analysis and interpretation, working capital management, investment in capital projects, financing decisions, dividend decisions, business valuation, mergers and take-overs. (Total tuition time: ± 36 hours)

#### HUMAN RESOURCES MANAGEMENT (HRM511T)

Introduction to human resource management strategy, environmental issues, affirmative action, human resource development, productivity, creating a strategic and a learning organization. Human resource development and training, strategic industrial relations management, key success factors and measures, implementation of strategies and performance management. (Total tuition time: ± 36 hours)

#### INTERNATIONAL MANAGEMENT (INM501T)

Differences between countries, international trade, foreign direct investment, economic integration, global monetary systems, international strategy and structure, multinationals and global alliances, importing, exporting and international marketing, global human resource management and global financial management. (Total tuition time: ± 36 hours)

## MANAGERIAL ECONOMICS (MNE501T)

Economic model of the firm, revenue and demand analysis, elasticity, production cost and analysis, estimation demand and cost, profitability analysis, profit maximisation, market structure and competition, pricing strategies, decision and risk analysis. (Total tuition time:  $\pm$  36 hours)

#### MANAGERIAL FINANCE (MGF501T)

Objectives of managerial finance, cost analysis and behaviour patterns, costing systems and cost allocation, budget planning and control, decision-making, performance budget planning and control, performance appraisal through statement analysis, activity-based accounting, strategic management accounting and control. (Total tuition time: ± 36 hours)

#### MARKETING MANAGEMENT (MMB501T)

Overview, holistic marketing, marketing planning, market segmentation, market information and research, product strategy, pricing strategy, distribution strategy, promotion strategy, competition, retailing and global marketing. (Total tuition time: ± 36 hours)

#### **OPERATIONS MANAGEMENT (OPE501T)**

External environment and stakeholders, the logistics concept, strategic approaches to logistics, operations and material flow, elements of a supply chain, inbound logistics, production requirements through purchasing, the production system, design and productivity, production planning and control, the impact of inventory on production, inventory management, outbound logistics, operations management in service industries. (Total tuition time:  $\pm$  36 hours)

#### **ORGANISATIONAL BEHAVIOUR (OBE501T)**

Focuses on how managers become effective leaders by addressing the human side of enterprise from a wholesome perspective. Examines both teams, individuals, and networks in the context of: Group culture, performance management, establishing productive relationships with peers and seniors over whom the manager has no formal authority. Also, looks at successful leadership in action in developing

a vision, and alignment of the organization behind this vision, motivating people to achieve this vision and, finally, designing and/or changing effective organizations to achieve superior performance. Students work in syndicate groups and group dynamics are enhanced during the duration of the program. (Total tuition time:  $\pm$  36 hours)

#### RESEARCH METHODOLOGY (RMD101C)

Research in business, scientific thinking, the research process, the research proposal, ethics in research, design strategies, measurement, scaling design, sampling design, secondary data sources. Surveying methods: communication with respondents, instruments for respondents, communication, observational studies, experimentation, data preparation and preliminary analysis, hypothesis testing, measures of association, multivariate analysis. Presenting results: written and oral reports. (Total tuition time: ± 36 hours)

#### RESEARCH DISSERTATION (DIS501T)

Consists of the formal writing of the dissertation. The foundation of the dissertation is the Research Methodology module. (Total tuition time: 3-6 months with no formal tuition)

# **ELECTIVES**

#### ENVIRONMENTAL MANAGEMENT (EMG511T)

Introduction to environmental management; Environmental legislation; ISO14000; Environmental Impact assessment; risk assessment; cleaner production; environmental auditing; responsible care; Environmental training and awareness; and Environmental ethics. (Total tuition time: ± 36 hours)

#### INTERNATIONAL FINANCING (INF501T)

Overview and structure, harmonisation of financial reporting, international financial systems, spot planning and forward planning, trade finance, forex risk management, international trade and investment, structuring offshore operations, joint ventures, accounting and tax perspectives, evaluation of direct overseas investment opportunities, financial management of multinationals. (Total tuition time:  $\pm$  36 hours)

## MANAGEMENT OF TECHNOLOGY (MTH501T)

Introduction to the management of technology, technology strategy, innovation and creativity, technology planning and project management, research and development, transfer of technology, entrepreneurship, information management, international trends. (Total tuition time: ± 36 hours)

#### PROJECT MANAGEMENT (PJG511T)

Objectives of project management, planning projects, estimating for control, project organisation, project control. (Total tuition time: ± 36 hours)

#### QUALITY MANAGEMENT (QMG501T)

The challenge of quality, management vs. quality management, total quality management, improvement which includes steps, techniques and philosophies. Statistical principles and techniques, documentation systems, enhancing management for quality (planning, organising, leading, controlling), growth, technology and innovation, process and document ownership, ISO 900. (Total tuition time:  $\pm$  36 hours)

#### TECHNOLOGICAL ENTREPRENEURSHIP (TNO501T)

Entrepreneurship in context, a focus on the entrepreneur, creativity, ideas, feasibility, growth strategies, electronics and the entrepreneur, family businesses, Entrepreneurship Day. (Total tuition time:  $\pm$  36 hours)