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MASTER OF MANAGEMENT IN TECHNOLOGY AND INNOVATION

HARNESS YOUR REMARKABILITY



ABOUT THE DA VINCI INSTITUTE

The Da Vinci Institute for Technology Management (PTY) Ltd (Da Vinci) is registered by the Department of Higher Education and Training (DHET) as a Private Higher Education provider under the Higher Education Act 1997, registration no. 2004/ HE07/003. The Institute offers higher education qualifications in the distance mode of delivery, accredited by the Council on Higher Education (CHE) and registered on the National Qualifications Framework (NQF) by the South African Qualifications Authority (SAQA).

The Institute's strategic intent is to strengthen the growth of agile, aligned and engaged leaders, who co-create innovative ecosystems and sustainable transformational societies. To align with this strategic intent, Da Vinci facilitates the holistic development of diverse leaders, incorporating excellence in the management of technology, innovation, people and systemic thinking in all offerings.

Through its engagement with an approach to knowledge production called Mode 2, Da Vinci is focused on the creation of knowledge that is trans-disciplinary in nature, socially relevant, actively promotes diversity and heterogeneity, and of which the intent is to apply situated learning, problem probing and decision making, to solve work-based challenges, and contribute towards the professional development of the people involved.

Da Vinci prepares entrepreneurs, prospective managers and business leaders to take control of their working environments, by integrating a framework into its programmes called the TIPS™ Managerial Leadership Framework (This looks at the Management of Technology, Innovation and People in a Systemic way) that contributes to the overarching field of Business Leadership and promotes agility, alignment and engagement of people at work.

By facilitating a true mode 2 learning experience for our students and sponsors alike, The Institute's approach can meet ever-changing organisational performance needs.



DREAM

Influence the co-creation of sustainable societies



PROMISE

Co-creating realities



PURPOSE

Growing agile, aligned and engaged leaders



STRATEGIC INTENT

To strengthen the growth of agile, aligned and engaged leaders, who co-create innovative ecosystems and sustainable transformational societies

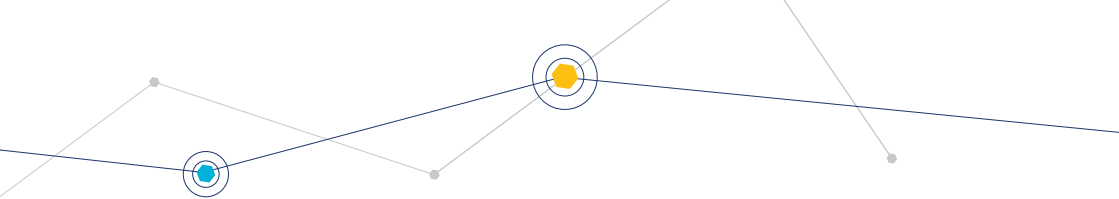


CORE PRINCIPLES

- Being curious
- Seeking truth
- Leveraging interconnectedness
- Awakening the senses
- Taking responsibility for crafting just and dynamic societies
- Embracing holism and living harmoniously
- Appreciating the shadow
- Mastering balance with integrity

OVERVIEW OF THE MASTER OF MANAGEMENT IN TECHNOLOGY AND INNOVATION

The purpose of the Master of Management in Technology and Innovation is to provide developing managers with the means to cultivate the knowledge and skills that will enable them to address local and international organisational challenges through an integrated business leadership approach. This approach focuses on the application of specialised knowledge, skills, and experience in the fields of management and leadership development, within a



research-driven context. In lieu of this, the purpose of the qualification is to develop the student's capacity to:

- ① Create strategies to address organisational challenges through the integrated application of theoretical knowledge, practical knowledge and skills, systemic principles, and advanced analytical and problem-solving skills;
- ② Develop targeted personal competence in the chosen research topic;
- ③ Incorporate in the research process appropriate research methodologies and academic writing techniques;
- ④ Critically reflect on research outcomes and results within an ethical framework and in the context of business management and leadership development;
- ⑤ Construct business management and leadership strategy that incorporates the principles of technology management, innovation management, people management, and systems management; and
- ⑥ Develop innovative and practicable strategies to address socio-economic transformation challenges within South Africa.

The qualification further aims to recognise those who have the required competence in the field of research to serve in transformational management positions in organisations (public and private, including self-owned businesses) and the community at large, by enabling them to obtain a nationally registered and recognised qualification. The key objective of the Master of Management in Technology and Innovation is the development of business manager and leaders who will initiate socio-economic change interventions and sustainable business development initiatives. The qualification aims to instil in students a thorough understanding of the application of the key elements of systems thinking, business development, technology management, and innovation, as well as people development, whilst focusing on sustainability and the increase local and international competitiveness.

MINIMUM ADMISSION REQUIREMENTS

- ① Relevant NQF Level 8 qualification

For all information and/or assistance related to admission requirements, recognition of prior learning, study visas and permits please email admissions@davinci.ac.za alternatively see www.davinci.ac.za

DELIVERY OF THE PROGRAMME

The mode of delivery is distance learning, which utilises a wide range of teaching and learning methodologies and digital support.

WHY ENROL FOR THIS PROGRAMME

Students will enjoy the following benefits:

- ① Modules are designed around the role of business management
- ② Learning interventions are aligned to emerging market realities and related strategies
- ③ Workshops are lectured by industry experts
- ④ A variety of assessment techniques are applied
- ⑤ Programme scheduling is flexible
- ⑥ Content promotes awareness of the benefits of being entrepreneurial
- ⑦ Manage research tasks independently, professionally and ethically
- ⑧ Apply research processes that integrate with business contexts



PROGRAMME STRUCTURE

Module	Credits
Fundamental Modules	
Self, Other and Social Contexts	10
Problem Solving, Creative Thinking and Decision Making	8
Management and Leadership Development	2
Managing the Systems Way	12
Core Modules	
Management of Innovation	10
Management of Technology	10
Management of People	8
Research	
Dissertation	120
Total Compulsory Credits	180

*Students are required to select any of the following elective modules to the value of 60 credits.

Elective Modules*	
Leadership Perspectives: A Leadership Challenge in Africa	12
Leadership Perspectives: A Global Leadership Challenge	12
Financial Management	12
Change Management	12
Coaching in Business	12
Governance and Ethics	12
Strategic Management	12
Total Elective Credits	60
Total Credits	240

Kindly contact The Institute for availability of electives. The Institute reserves the right not to run a particular elective should minimum enrolment numbers not be reached. For further information about this qualification and/or elective options contact the Registry office on 011 6081331 or registry@davinci.ac.za. You can also visit our website www.davinci.ac.za



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