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# DOCTOR 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 eco-systems 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



### 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



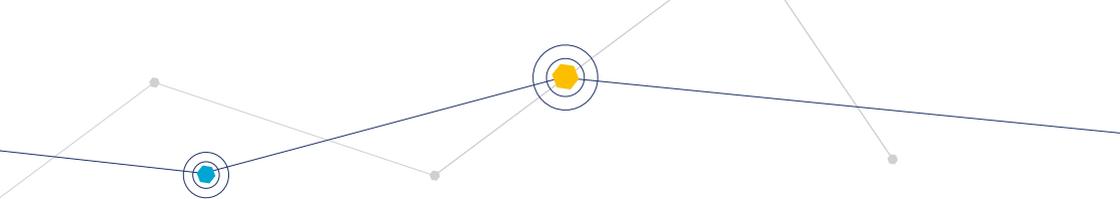
### CORE PRINCIPLES

- 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



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.



## OVERVIEW OF THE DOCTOR OF MANAGEMENT IN TECHNOLOGY AND INNOVATION

The primary purpose of the Doctor of Management in Technology and Innovation is to equip qualifying candidates with the required research acumen, knowledge, skills and competencies, to meaningfully contribute to new knowledge creation in the fields of Business, Commerce and Management Studies and to support the development of strategic knowledge to resolve leadership challenges in an ethically responsible manner, through critical analysis of complex socio-economic contexts.

While the strategic management and application of resources create an advantage in the marketplace, the prevalent challenges for contemporary management and leadership practitioners relate to maximising these benefits for all stakeholders. Defining a technology utilisation strategy, for instance, may be a good start, but one also needs to examine such a strategy by asking the right commercially-orientated questions. In the context of contemporary business, however, financial restraints are not the only hurdles one needs to traverse as there are a number of factors which influence the commercial viability and potential success of a business venture. What is required from a business management and leadership development perspective is trans-disciplinary practitioners that are able to interrogate existing processes in order to determine the correct blend of resources required to enhance business performance.

In view of the above, the Doctor of Management in Technology and Innovation was developed to empower managers and leaders to improve the performance of their organisations through the selection and application of a blend of resources most suitable to address challenges in their individual contexts. In addition, the qualification promotes an innovative process which continually tests existing commercial and technological boundaries to build market-driven excellence.

Furthermore, the programme aims to:

- transform individuals, organisations and communities through the application of management and leadership strategies built on the effective utilisation of technology, innovation, people and systems;
- enable graduates to function optimally in complex local and global economic contexts; and
- produce graduates who are equipped to debate and address socio-economic transformation challenges in South Africa.

## MINIMUM ADMISSION REQUIREMENTS

- Master Degree or other relevant NQF 9 qualification

For all information and/or assistance related to admission requirements, recognition of prior learning, mature age exemption, study visas and permits please email [admissions@davinci.ac.za](mailto:admissions@davinci.ac.za) alternatively see [www.davinci.ac.za](http://www.davinci.ac.za)

## DELIVERY OF THE PROGRAMME

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

## WHY ENROL FOR THIS PROGRAMME

The Da Vinci Institute provides a dynamic research environment within which doctoral students are able to identify and solve meaningful business problems of relevance to their organisations, communities, and society at large. Through a guided, supported and personalised approach to supervision, they will develop their capacity to:

- Operate in complex, unfamiliar contexts, requiring personal responsibility and initiative
- Take full responsibility and initiative, for both their learning and research outputs

- Manage research tasks independently, professionally and ethically
- Apply research processes that integrate with business contexts
- Analyse research problems that seek to address issues that are socially relevant
- Critically evaluate their own and others' work with justification and disseminate research for the benefit of society at large.

## PROGRAMME STRUCTURE

Module	Credits
Research	
Thesis (incorporating themes related to the management of innovation, technology and people within a systemic context)	
Successful completion of the programme requires submission of the final thesis and a publishable article	360
<b>TOTAL CREDITS</b>	<b>360</b>

For more information on this qualification visit [www.davinci.ac.za](http://www.davinci.ac.za) or email [info@davinci.ac.za](mailto:info@davinci.ac.za)



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