



ARE YOU?

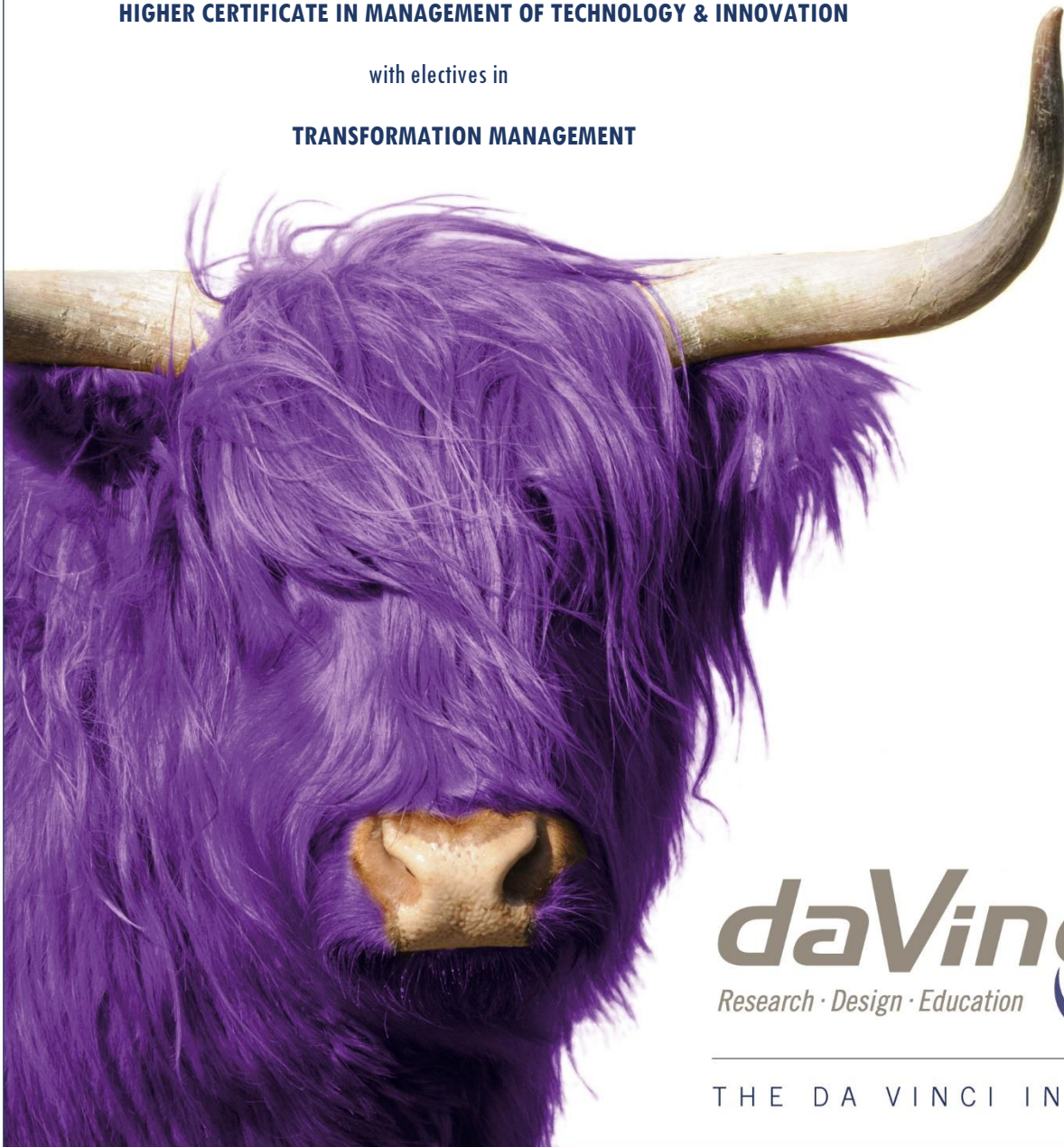
R E M A R K A B L E

HARNESS YOUR REMARKABILITY

HIGHER CERTIFICATE IN MANAGEMENT OF TECHNOLOGY & INNOVATION

with electives in

TRANSFORMATION MANAGEMENT



daVinci
Research · Design · Education

THE DA VINCI INSTITUTE

ABOUT THE DA VINCI INSTITUTE

The Da Vinci Institute for Technology Management (Pty) Ltd (The Institute) is registered as a private higher education and distance learning provider under the Higher Education Act 1997, registration no. 2004/HE07/003. The institute offers higher education qualifications accredited by the Council on Higher Education (CHE) and recorded on 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, The Institute 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, The Institute 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.

The Institute prepares entrepreneurs, prospective managers and business leaders to take control of their working environments, by integrating a framework into its programmes called the TIPS™ (Management of Technology, Innovation, People and Systemic Thinking) Managerial Leadership Framework 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.

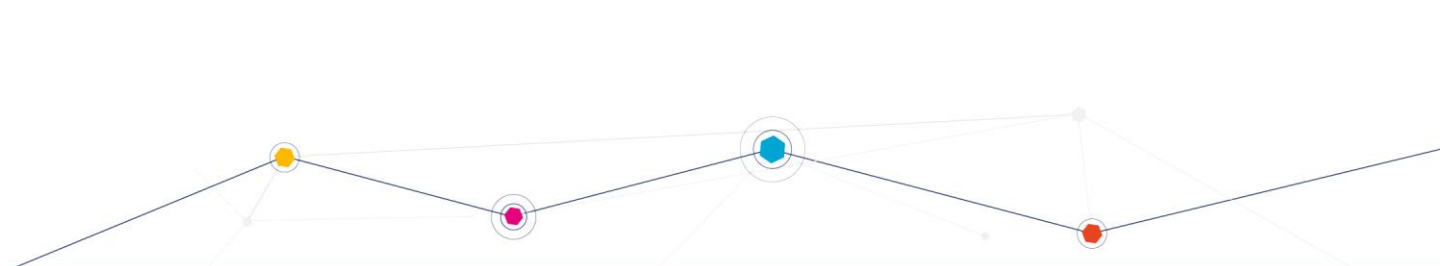
ABOUT THE HIGHER CERTIFICATE IN MANAGEMENT OF TECHNOLOGY AND INNOVATION

The Higher Certificate is specifically designed to enable members of an organisation, whose career paths have not necessarily included gaining formal qualifications, to realise their true potential by developing them to understand their role in an organisational environment and preparing them to perform their job effectively within a modern organisational environment. The qualification also equips students with providing personal development opportunities for them while they meet their job requirements and emphasising the integration of systems, technology, innovation and people development concepts into each person's individual performance within an organisation. The curriculum is coupled with the choice of elective modules in the curriculum that hone students' skills in a particular area, which in this case is **Transformational Management**.

The purpose of this Higher Certificate is to equip students to contribute towards the debate on socio-economic transformation and management development in South Africa. This purpose seeks to transform individuals, organisations and the community at large, dealing with management development challenges such as the management of technology, entrepreneurship, project management, the management of innovation, the management of people and systemic thinking from a management development perspective.

Students who achieve this qualification should be able to:

- Define and apply a variety of management development theories within a systems thinking framework.
- Describe the knowledge and skills required for the effective management of technology, the management of innovation and the management of people processes and compile checklists of performance indicators.
- Communicate ideas, concepts and practical application of entrepreneurial theories.
- Apply technology, innovation, people and systems thinking concepts to transform individuals, organisations and/or communities.



MINIMUM ADMISSION REQUIREMENTS

- National Senior Certificate NSC (a) - A minimum of 30% for English or a minimum of 30% in English OR;
- National Certificate (NC) (V) or equivalent at level 4 - a minimum of 40% in English OR;
- An SC with a minimum of 33.3% in English

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 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

TARGET AUDIENCE

- Professionals seeking to enhance their competencies in response to challenging workplace problems and finding creative solutions to transformation realities
- School-leavers with a futuristic view and a desire to enter the job market with a relevant and dynamic competency to solve puzzling difficulties in the context of ongoing transformation
- Entrepreneurs and business owners seeking competencies to bolster their transformation management expertise
- Adults looking at establishing a secondary income stream as transformation masterminds and coaches

ABOUT THE ELECTIVE MODULES IN TRANSFORMATION MANAGEMENT

Nowadays, change has turned out to be the norm rather than the exception. Heraclitus of Ephesus, an ancient Greek philosopher (5th Century BCE), declared "you cannot step into the same river twice". Already then, Heraclitus of Ephesus declared that change is ongoing. Einstein, a German-born theoretical physicist professed that if you always do what you always did, you will always get what you always got. There are many variations of the alleged citation that change is continuous. Currently, it is common knowledge in business and social circles that more than 70% of change intervention do not achieve all its objectives. So why is it that not all embrace change?

The Higher certificate in Transformation Management is a practical qualification enabling managerial leaders and individuals alike to deal with change on a continuous basis, whether from a business or a social perspective. The purpose of the change management programme is therefore to enhance the individual's and managerial leader's levels of competence during transformation intervention. The programme assists managerial leaders and individuals at all levels of operation, from all industries, with comprehensive insights on how to act agile and in what way to harvest sustainable change.

Not only are students empowered to comprehend the intricacies of how individuals and managerial leaders think about change, students also learn how to embrace change from a personal perspective or how to oversee change from a managerial leader's point of view. Students also learn the distinction between leading transformation and managing transformation. Additional skills students acquire is to organise and manage change initiatives, i.e. engaging with stakeholders at different levels of operation and developing communications for diverse audiences.

Become a front-runner in change management and discover why change management matters in organisations. Develop knowledge of concepts such as episodic change and emergent change, and be able to explain the systemic nature of change that is ongoing, evolutionary, personal and transformational. Discover change as both a cognitive phenomenon and a universal event having understanding of the barriers and enablers that influence change events. Understand the prominent change management constructs used by people in their thought processes when dealing with change and justify the difference between positive and negative change...

Change affects us all! Instead of being, change fatigued; become an enabler of change!

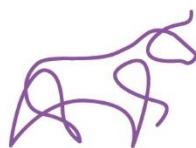


PROGRAMME STRUCTURE

Module	Credits
Fundamental Competencies	
Self, Other and Social Contexts	10
Problem Solving, Creative Thinking and Decision Making	8
Systems Thinking	12
Core Competencies	
Management of Innovation	10
Management of Technology	10
Management of People	10
Total Compulsory Credits	60

Elective Modules	
Transformation Perspective	15
Individual's Response to Transformation	15
Leading Transformation	15
Managing Transformation	15
Total Elective Credits	60
Total Credits	120

For more information on other elective options for this qualification visit
www.davinci.ac.za or email info@davinci.ac.za



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