



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

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.

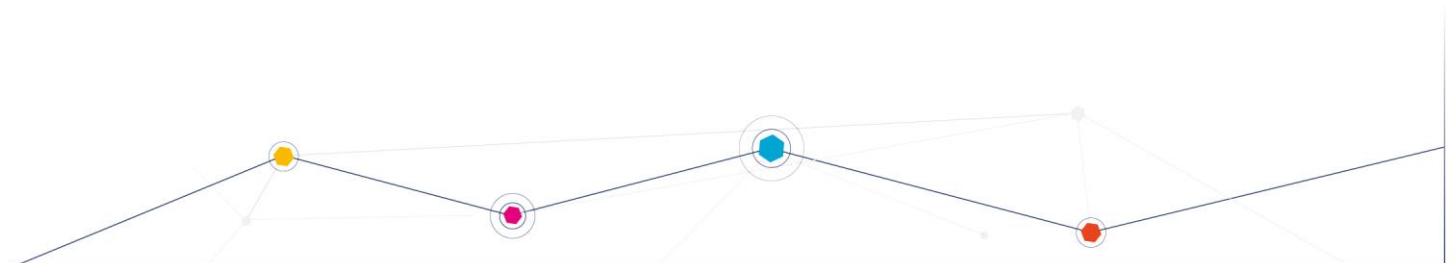
ABOUT THE HIGHER CERTIFICATE IN MANAGEMENT OF TECHNOLOGY AND INNOVATION

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 **transformation 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

- 🌀 Within employ of companies
 - 🌀 Skills Development Facilitator
 - 🌀 If the organisation is going to take B-BBEE seriously they all need to do the same course - pipeline
 - 🌀 How the learner applies the learning depends on role in organisation
 - 🌀 Gap in market - Currently, employees involved in transformation through BBBEE, employment equity and skills development do this function informally as a 'subsidiary' of their 'real job'. There is a need to formalise the role and develop it into a career so that the principles of transformation through employer compliance are legitimate and promote inclusiveness in the South African workforce.
- Other:
- 🌀 BBBEE Consultants/consulting companies
 - 🌀 BBBEE Verification Agencies

ABOUT THE ELECTIVE MODULES IN TRANSFORMATION MANAGEMENT

BBBEE certification and scorecard - outlines the five codes of good practice that should be adopted by all organisations to promote economic transformation.

Employment Equity in practise - analyses the current equity breakdown of an organisation's workforce to determine level of compliance against the national and regional BBBEE Economically Active Population profile.

Skills development levy and skills spend - summaries the legal obligations of employers in relation to the levy that is payable based on payroll.

Grant allocations and expenditure – looks at the qualifying criteria for the approval of mandatory, discretionary and pivotal grants and activities linked to the learning programme matrix that allows an organisation to capitalise on training spend while benefiting BBBEE level.

Enterprise and supplier development – interrogate an organisation's current supplier database as well as suppliers who are not yet on the organisation's database and investigates ways to develop suppliers (key BBBEE pillar).

Audit of scorecard - a consolidation of the principles of transformation through BBBEE, employment equity and skills development. The audit requirements of the 5 pillars of BBBEE will help an organisation improve its BBBEE level and therefore it's capacity to do business.

Remember: Compliance and conformance are transformed into outcomes, instead of being objectives

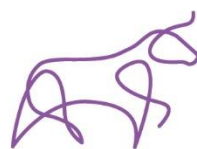


PROGRAMME STRUCTURE

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	
BEE certification and scorecard	6
Employment Equity in practise	5
Skills development levy and skills spend	15
Grant allocations and expenditure	18
Enterprise and supplier development	9
Audit of scorecard	7
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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