

Higher Certificate in Management of Technology and Innovation

NQF 5 | SAQA ID 96742 | 120 CREDITS

2026

The DaVinci

BRAND PROMISE

Dream

Influencing the co-creation of humane, sustainable societies.



Purpose

Growing agile, aligned, and engaged managerial leaders.

Brand Promise

Co-creating reality.



About

THE DAVINCI INSTITUTE

The DaVinci Institute offers online distance education with a distinctive focus on the Management of Technology, Innovation, People, and Systems Thinking (TIPS®) across all its programmes. Our bespoke learning experience empowers you to study anytime, anywhere, providing the flexibility to pursue your academic goals while developing the skills needed to navigate complex business environments. We prepare managerial leaders for the future by equipping them to drive business enhancement across diverse work contexts.

DaVinci graduates are agile, aligned and engaged managerial leaders equipped to co-create sustainable societies.

Our approach centers on addressing real-world business challenges through business-driven action learning, ensuring that graduates are ready to create meaningful impact. At the core of all our qualifications is TIPS®, a trademarked managerial leadership framework. TIPS® adopts a systemic approach to the Management of Technology, Innovation, and People, empowering leaders to navigate complexity and foster sustainable growth. The TIPS® Managerial Leadership Framework has been successfully applied by hundreds of business professionals and emerging, small, medium, and large enterprises. Many of these organisations participated in the renowned tt100 Business Innovation Awards, with which The DaVinci Institute has proudly been associated for many years.

IMAGINE WHAT IT CAN DO FOR YOUR BUSINESS AND YOUR CAREER

The DaVinci Institute was founded on the principles of Mode 2 knowledge production. While this approach has evolved beyond its original conception, DaVinci continues to embrace the spirit of Mode 2, which ushered in the 4th industrial revolution, and by establishing an innovation value chain with an ever-growing number of stakeholders. This ensures a focus on the creation of knowledge that is transdisciplinary in nature, socially relevant, and actively promotes diversity and heterogeneity. The intention of Mode 2 is to apply situated learning, problem-probing, and decision-making to solve work-based challenges and contribute to the professional development of students and the teams that they lead.

*TIPS is a registered trademark

Overview

THE HIGHER CERTIFICATE IN MANAGEMENT OF TECHNOLOGY AND INNOVATION

Our Higher Certificate is designed to enable members of an organisation, whose career paths may not necessarily have 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 more effectively within a contemporary organisational context. It also affords students the opportunity to add a new skill set to their repertoire.

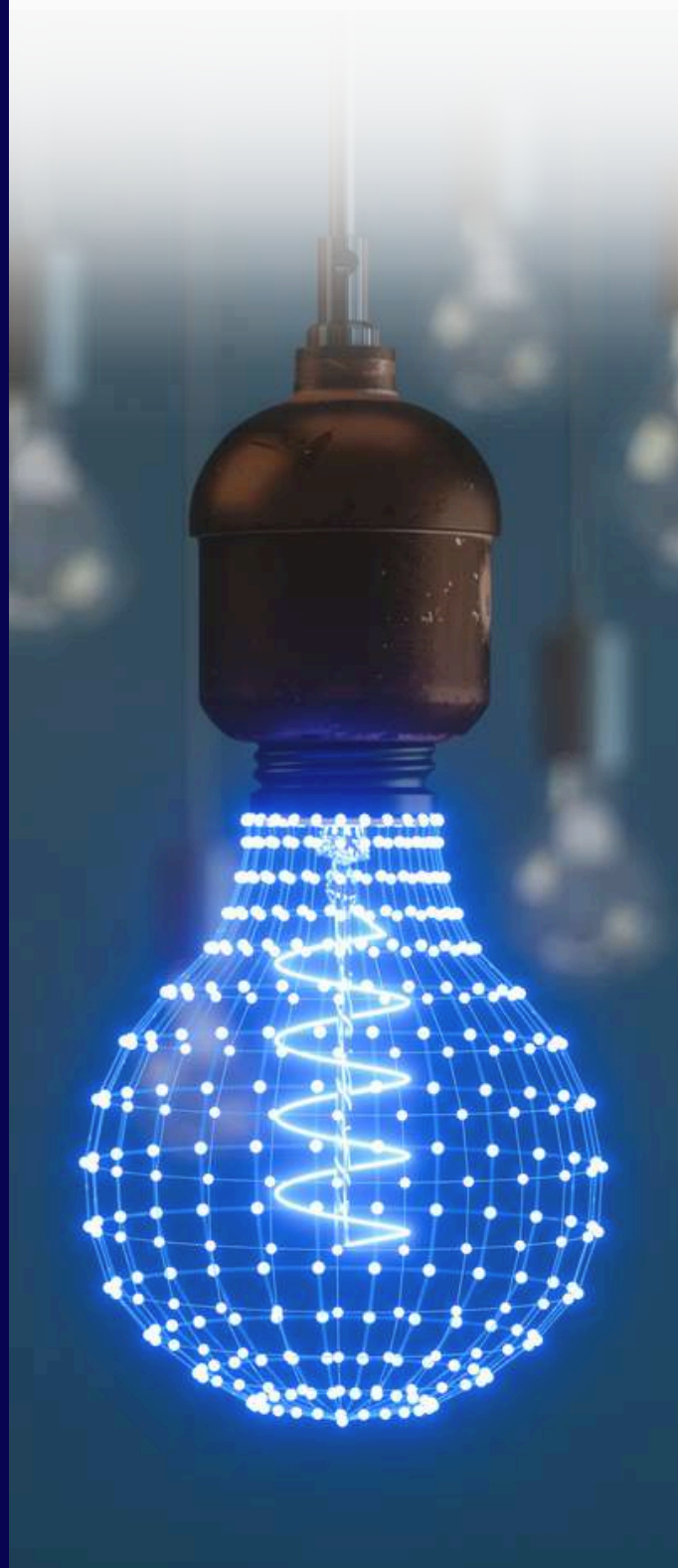
THIS QUALIFICATION ALSO SERVES AS A FOUNDATIONAL PROGRAMME FOR THOSE WANTING TO GAIN ACCESS INTO A BACHELOR'S DEGREE

The qualification provides personal development opportunities for students whilst they meet their job requirements. It emphasises 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 electives that hone students' skills in a particular area.

The purpose of this qualification 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 systems thinking from a management development perspective.

"With the opportunity I got to be part of DaVinci, I had new and exciting experiences that taught me a lot. In addition, the distance learning offering really improved my computer literacy skills. The modules I did, gave me a better insight about business management in general. I am happy to say that I have seen a shift or improvement in my problem-solving skills, and my understanding on the management of people is the sort of knowledge I'll forever cherish – thanks to DaVinci."

Sihle Mbabane
Higher Certificate Student



Delivery of the Programme

The mode of delivery is online distance education with online learning engagements that utilise a wide range of teaching and learning methodologies and digital support. You can study anywhere at any time.

WHY REGISTER FOR THIS PROGRAMME?

You will enjoy the following benefits:

01

Business-driven action learning that is contextual learning applicable to business and creative probing of complex problems.

02

Gain access into a Bachelor's Degree on completion of the Higher Certificate.

03

Learning engagements are aligned to emerging market realities and related strategies.

04

Lessons are facilitated by academic and industry experts so you build academic and business networks.

05

Content promotes awareness of the benefits of being entrepreneurial.

06

TIPS is a unique business enhancement framework for managerial leaders incorporated into this programme.

07

Agile and co-created schedules, study anywhere and at any time.

08

Online distance learning, using a combination of synchronous and asynchronous learning engagements.

09

Bespoke experience and continuous student support.

Programme Structure

Min: 1 year
Max: 2 years

COMPULSORY MODULES

- Managerial and leadership development: **20 Credits**
- Systems Theory and Problem Solving: **20 Credits**
- Management Fundamentals: Technology, People and Innovation Management: **20 Credits**

ELECTIVE MODULES

Students must choose Elective modules from the options listed below. Each elective combination should total 60 credits, with individual modules valued at either 12 or 15 credits. These electives contribute towards the 120-credit programme requirement.

Systems and Technology Electives

- Customer Centricity: **12 credits**
- Safety, Health, Environmental, Risk and Quality (SHERQ) Management: **12 credits**
- Supply Chain Management: Logistics and Transport: **12 credits**

Innovation and People Electives

- Business Improvement Specialist: **12 credits**
- Principles of Leadership: **12 credits**
- Entrepreneurship: **12 credits**
- Sales Process and Management Environment: **12 credits**

Sports Coaching Electives

- BGlobal and local development perspectives on sports coaching: **15 credits**
- Socio-economic factors relevant to sports coaching: **15 credits**
- The coach-athlete interface: **15 credits**
- Sports coaching: the performance arena: **15 credits**

The Higher Certificate consists of 60 credits of compulsory modules, and 60 credits of elective modules. The total credits for the Higher Certificate in Management of Technology and Innovation (NQF 5) is 120 credits.

MINIMUM ADMISSION REQUIREMENTS

- National Senior Certificate NSC/SC(a) with 30% in English.
- Senior Certificate (SC) with 33.3% in English.
- National Certificate Vocational (NCV) at level 4 with 40% in English.
- National Nated Certificate 4 (N4).

RECOGNITION OF PRIOR LEARNING (RPL)

Candidates who do not meet the minimum entry requirements for the programme, could potentially enter the programme via the Recognition of Prior Learning (RPL) route.

The candidate must demonstrate suitability for admission as per The Institutional RPL policy and is at the Senate's discretion on a case-by-case basis. For more details contact the Registrar on (+27) 11 608 1331 or admissions@davinci.ac.za. Candidates requesting RPL for access must do so before commencement of the programme. Not more than 10% of a cohort in an academic year may be admitted via RPL.

Application Process

The application fee for the Higher Certificate programme is R350 (non-refundable). Kindly ensure that you have the following documents ready before starting your application:

- A clear copy of your ID or Passport.
- A clear copy of your school leaving certificate.
- If your highest achieved qualification is from a foreign institution, an official letter from the South African Qualifications Authority (SAQA) noting the equivalence to a registered South African qualification.
- Should your Graduation Certificate be in a foreign language, a translation in English is required from a registered Translator.

Enrol Now

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Scan QR Code to find out more
about our qualifications.