



Are You Remarkable?

Diploma in
Management of
Technology and
Innovation



daVinci
Research · Design · Education

THE DA VINCI INSTITUTE



INTRODUCTION

The Da Vinci Institute for Technology Management (Da Vinci Institute), is a School of Business Leadership, offering various accredited programmes. The Da Vinci Institute is focused on enabling its students to acquire their qualification through a strong knowledge base and utilising the core principles of action learning. By using a Mode 2 Approach, we are focused on the co-creation of knowledge and solving problems in day-to-day life. It is in this context that the Da Vinci Institute provides a learning journey for future business leaders and tomorrow's innovative entrepreneurs.

The Da Vinci Institute derives its passion from a triangulated approach of developing independent thinkers, societal contributors and remarkable business leaders.

BACKGROUND AND CONTEXT

Business Management is the study of how to enable business leaders to make a value judgement on how to improve the performance of their operations, through the selection and application of a blend of technologies, innovations and people practices relevant to their market. In addition, this should be an agile process, which continually tests existing and future commercial boundaries to build market driven excellence. The human interface is an integral part of this paradigm to ensure meaningful engagements. As a result of the business management practices developed during the late 1980s and 90s, the world focused on the development of business administration skills and knowledge for managers. Subsequently, there has been a shift informed by the democratisation of economies, to a more systemic approach focusing on business leadership, as required for the sustainable development of organisations. The key objective of the Da Vinci programmes is the development of business leaders who will understand the importance of socio-economic transformation in society. This programme will achieve this through broad-based foundational education that equips students with the knowledge, theory and action learning competence, required to provide a thorough understanding of business leadership alignment as it relates to agility and engagement. This is underpinned by an understanding of the management of four key business areas:

- T - Technology Management
- I - Innovation Management
- P - People Management
- S - Systemic Thinking

RATIONALE

The Diploma qualification is specifically designed to enable students, whose career paths may have not yet included gaining formal qualifications, to realise their true potential by:

- Developing their ability to manage or contribute to multidisciplinary teamwork aimed at business improvement and socio-economic transformation
- Emphasising the implementation of technology innovations and people development practices to improve the business performance of organisations
- Applying learning to real world work contexts

PURPOSE

People who achieve this qualification will be able to:

- Navigate management development theories within a systems thinking framework
- Apply knowledge regarding the effective management of technology, the management of innovation and the management of people processes within a working environment
- Align and communicate ideas, concepts, and practical applications of theories
- Compare and align technology, innovation, people and systems thinking concepts to transform individuals, organisations and/or communities

WHY ENROL FOR THIS PROGRAMME

Students will enjoy the following benefits:

- Modules are designed around the discipline of business management
- Learning Interventions are aligned to emerging market realities and related strategies
- Workshops are lectured by industry experts
- A variety of assessment techniques are applied
- Programme scheduling is flexible
- Content promotes awareness of the benefits of being entrepreneurial.

DELIVERY OF PROGRAMME

The mode of delivery is distance learning, which utilises a wide range of teaching and learning methodologies such as face-to-face contact and digital support services.

This qualification has been accredited by the HEQC of the Council on Higher Education (CHE) of South Africa. It is registered with the South African Qualification Authority (SAQA) on the NQF and is registered by the Department of Higher Education and Training (DHET).

PROGRAMME OUTLINE

Diploma in Management of Technology and Innovation (MOTI) (SAQA ID – 59490)

This programme is 240 credits in total allocated as follows:

Fundamental Competencies	Credits
DSOS - Self, Other and Social Contexts	10
DPCD - Problem Solving, Creative Thinking and Decision Making	8
DMLD - Management and Leadership Development	2
DMSW - Managing the Systems Way	12
Compulsory Total	32
Core Competencies	Credits
DMOI - Management of Innovation	10
DMOT - Management of Technology	10
DMOP - Management of People	8
Compulsory Total	28
Business Management Competencies	Credits
DFAC - Financial Analysis and Control	12
DIMS - Implementation Management and Sustainability	12
DPMT - Project Management	12
DCRM - Customer Relationship Management	12
DCM - Change Management	12
Compulsory Total	60
Research Project	Credits
DPRJ - Project	110
DELA - Exit Level Integration Assignment	10
Compulsory Total	120

Students are required to select any one of the following elective streams (totalling 60 credits)

- Business Management
- Banking
- Advanced Project Management

Please note: Electives are subject to availability of offering. Contact the institution and/or visit our website on www.davinci.ac.za for more information on electives.

ADMISSION CRITERIA

Diploma in Management of Technology and Innovation (MOTI) (SAQA ID – 59490)

Minimum Admission Requirements

- **National Senior Certificate NSC/SC (a)** - A minimum of 30% in English or a minimum of 33.3% in English for the Senior Certificate (SC) coupled with:
 - If the candidate offered 6 NSC/SC (a) 20 credit subjects, an achievement rating of 3 (40%) or better in 4 NSC/SC(a) subjects; **or**
 - If the candidate offered a mix of SC, NSC and SC 20-credit subjects and passes an achievement rating of 3 (40%) or better in at least four subjects, which must be Higher Grade SC and/or NSC and/or SC (a) subjects, provided that a candidate may complete one standard Grade SC subject at 50% or better in place of one Higher Grade SC subject at 40% or better; **OR**
- **National Certificate (NC) V or equivalent at Level 4.** In addition a student must (a) achieve at least 50 % in three fundamental subjects, including English, (b) achieve at least 60% in three compulsory vocational subjects; **OR**
- **Alternatively a Higher Certificate or Advanced Certificate in a cognate field.**

Mature Age Exemption/ RPL

Mature Age Exemption:

- Candidates having attained the age of 23 before or during the first year of registration with a Senior Certificate with three years' work experience and a proven ability relating to the proposed programme as well as adequate communicative skills; **OR**
- Candidates must have attained the age of 45 before or during the first year of registration.

Recognition of Prior Learning:

- Candidates can demonstrate suitability for admission which will be evaluated on a case by case basis against the relevant level descriptors, at the Academic Board's discretion.

For more information on this qualification, visit:
<http://allqs.saqa.org.za/showQualification.php?id=59490>



PURPOSE

To cultivate business leaders

DREAM

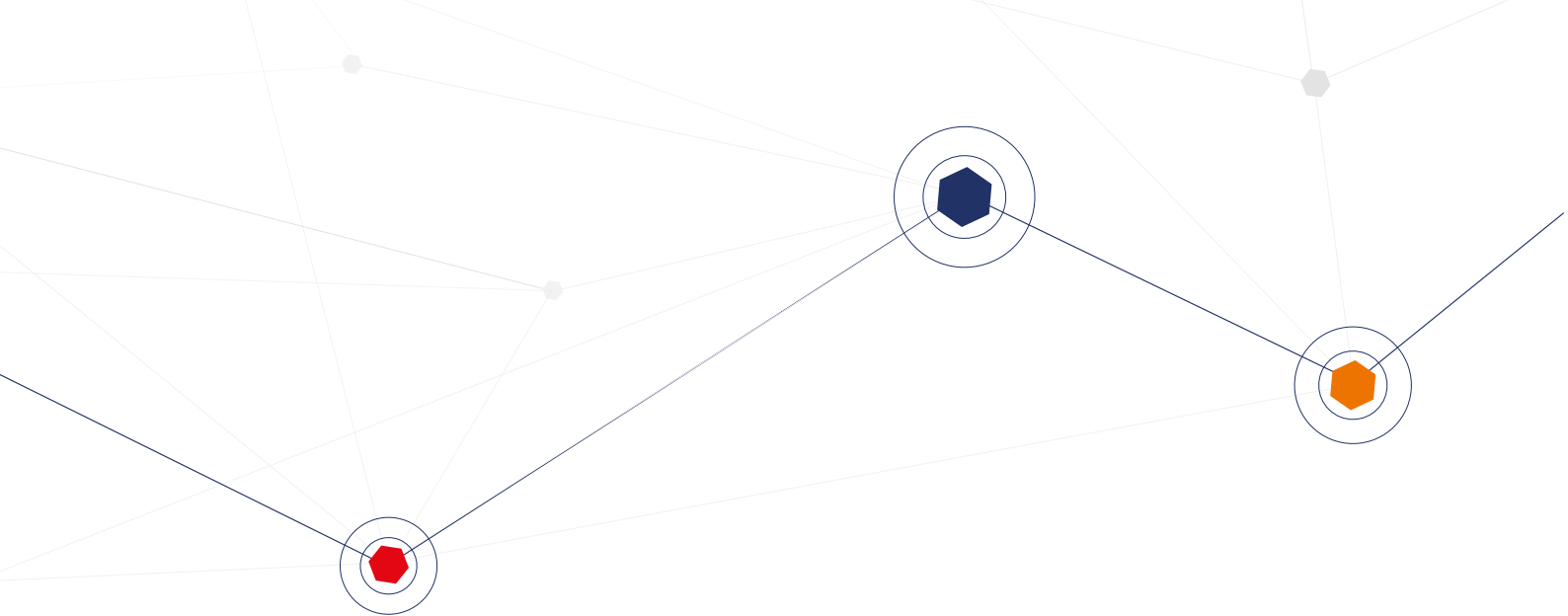
To contribute to the development
of a sustainable society

PRINCIPLES

Seeking the truth (curiosita)
Taking responsibility (dimostrazione)
Sharpening awareness (sensazione)
Engaging the shadow (sfumato)
Cultivating Balance (scienza)
Nurturing Intergration (corporalita)
Embracing Holism (connessione)

BRAND PROMISE

To co-create reality



Da Vinci House
16 Park Avenue, Modderfontein
Johannesburg, South Africa
T: +27 11 608 1331
F: +27 11 608 1380
I: www.davinci.ac.za
E: info@davinci.ac.za

The Da Vinci Institute for Technology Management (Pty) Ltd is registered with the Department of Higher Education and Training as a private higher education institution under the Higher Education Institution Act, 1997. Registration No. 2004/HE07/003

daVinci
Research · Design · Education

THE DA VINCI INSTITUTE