

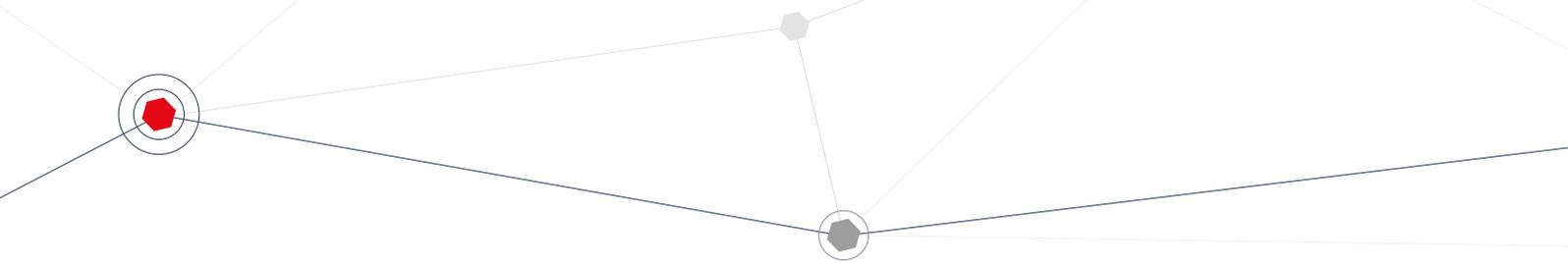
Are You Remarkable?

Higher Certificate
in Management
of Technology
and Innovation



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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 qualification is designed to allow individuals to realise their true potential by:

- Assisting them to understand their role in an organisational environment
- Preparing them to perform their job more effectively within a contemporary organisational environment
- Assisting them to apply programme content within their own working environment
- Emphasising the integration of systems, technology, innovation and people development concepts into their individual performance as a prospective business leader.

PURPOSE

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 theories
- Apply 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

Higher Certificate in Management of Technology and Innovation
(SAQA ID – 96742)
This programme is 120 credits in total allocated as follows:

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

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

• Banking	• Management Fundamentals
• Business Analysis	• Project Management
• Customer Centricity	• Safety, Health, Environmental, Risk and Quality (SHERQ) Management
• Customs Brokerage	• Sales Process Management
• Inclusive Design and Universal Access	• Small and Medium Enterprises
• Key Account Management	• Wellness Coaching
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

Higher Certificate in Management of Technology and Innovation
(SAQA ID – 96742)

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- National Senior Certificate NSC/SC (a) - 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 – A minimum 33.3% in English:

Mature Age Exemption/ RPL

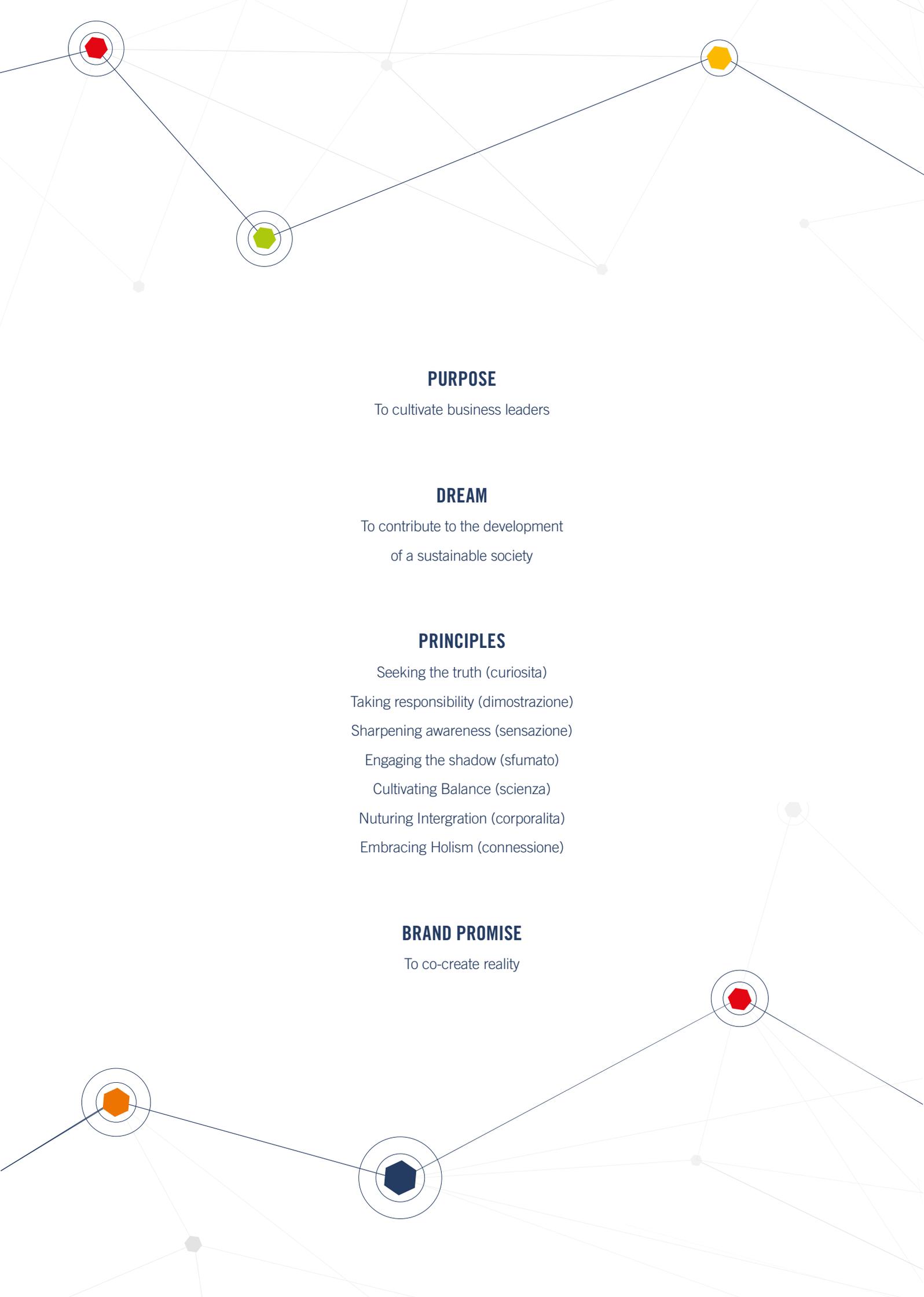
Mature Age Exemption:

- Candidates having attained the age of 23 before or during the first year of registration with a Senior Certificate with a minimum of 40% in at least four higher or standard grade subjects, at least three of which shall have been passed simultaneously and one of which shall be a higher grade subject; **OR**
- Candidates must have attained the age of 45 before or during the first year of registration.

Recognition of Prior Learning:

- Demonstrate suitability for admission and is at the Senate's/Academic Board's discretion on a case by case basis. For more details please contact the Registrar.

For more information on this qualification, visit: <http://allqs.saqa.org.za/showQualification.php?id=96742>



PURPOSE

To cultivate business leaders

DREAM

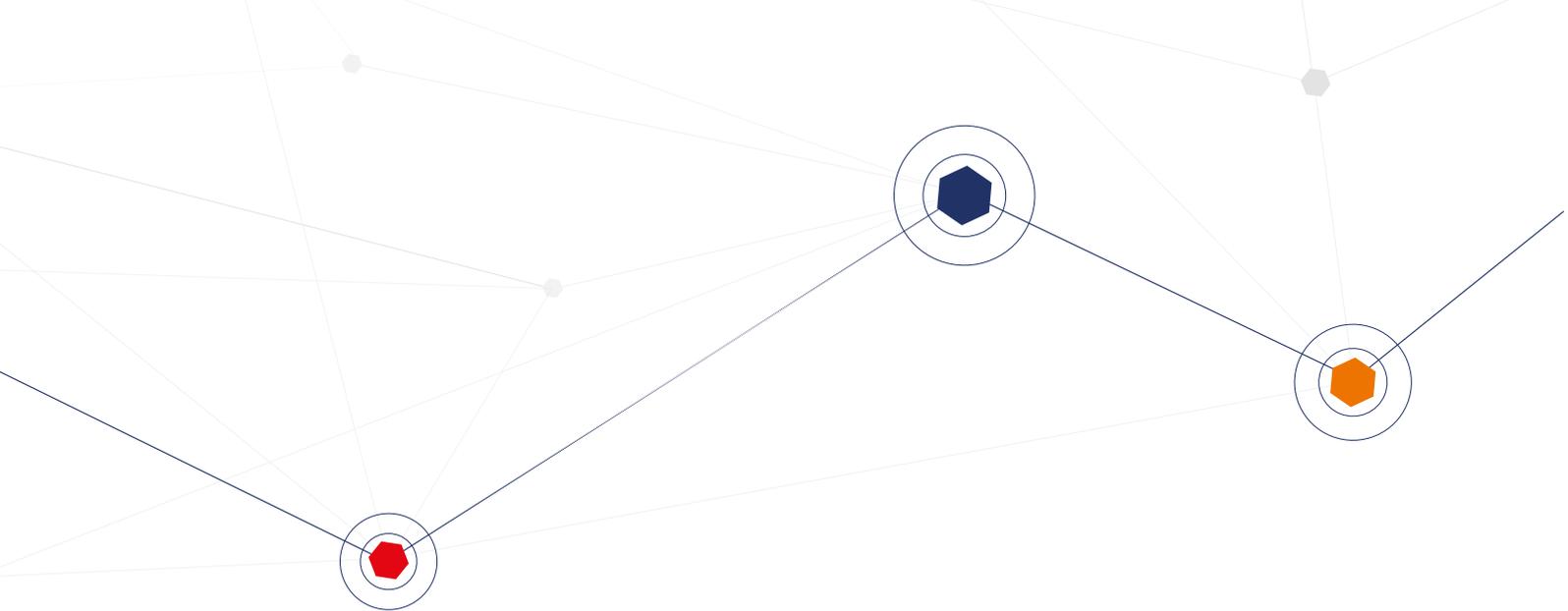
To contribute to the development
of a sustainable society

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



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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

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