

The Da Vinci Way

Education

The Da Vinci Institute for Technology Management (Pty) Ltd is one of South Africa's leading educational institutions - The Institute is a school of management, developing concepts and learning solutions related to the Management of Technology, Innovation, People and Systems.

Rationale

Technology creates an advantages in the marketplace. The debate is how this advantage could be maximized to benefit all relevant stakeholders. Defining a technology utilisation strategy may be good start but one also needs to examine such a strategy by asking the right commercial focused questions. Ultimately in the context of modern businesses, financial considerations are not the only hurdle rate. There are number of other factors which when combined, need to be taken into consideration. This will allow one to interrogate existing processes in order to make an appropriate value judgement in defining the blend of technologies required to enhance business performance.

In view of the Management of Technology and Innovation can be defined as a process which enables managers to make a value judgement on how to improve the performance of their operations through the selection and application of a blend of technologies relevant to their markets. In addition, this is an innovative process which continually tests existing commercial and technology boundaries to build market driven excellence - the human technology interface is an integral part of this paradigm. As a result of the business management practices developed during the late 1970s and 80s, South Africa focused on the development of business administration skill and knowledge for middle and senior managers.

Since the 1990s, coinciding with the democratisation of South Africa society and as a result thereof the globalisation of the South African economy, a more systemic approach towards management development has been required. In line with this the notion of the Management of Technology and the Management of Innovation was identified as imperative to the contribution of sustainable business development initiatives.

The key objective of the qualifications in the Management of Technology and Innovation is the development of managerial leaders at junior, middle and senior management level who will engage and initiate socio-economic change interventions and sustainable business development initiatives. The qualifications will achieve this through broad based professional education, providing a thorough understanding of the application of the key elements of systems thinking, business development, technology management and innovation, as well as people development, focusing on sustainability to increase local and international competitiveness.

Demand

The qualifications are specifically designed to enable members of an organisation to realise their true potential by

- developing the to lead multi-discipline teams tasked to facilitate business improvement and socio-economic transformation
- acquiring the competence to lead a system (resources) and to develop technology and innovation related activities to meet their business objectives
- providing personal development opportunities for participants to contribute significantly to the development of wealth within the South African economy

Benefit

The programmes provide opportunities for management professionals who have business experience and want to facilitate socio-economic development within South Africa and Africa at large.

Purpose

The purpose of these qualifications are to produce life-long learners who are equipped to initiate socio-economic transformation within South Africa. This should contribute towards the development of individuals, organisations and the community and equip them to deal with challenges related to the management of technology, entrepreneurship, project management, the management of innovation, the management of people, and systems thinking.

People who achieve these qualifications will be able to:

- Initiate organisational change
- Integrate systemic principles in solving organisational problems
- Incorporate the management of technology, the management of innovation and the management of people principles into business planning process
- Transform communities by initiating sustainable development initiatives

What makes The Da Vinci Institute different?

The Da Vinci Institute for Technology Management (Pty) Ltd addresses managerial leadership:

- recognising development by the prior learning experiences of people
- delivering customised learning interventions
- incorporating those concepts related to the management of innovation, people, technology and systems
- focussing on business performance

For more information please email the Registrar: info@davinci.ac.za

The Da Vinci Institute:

- simulates innovation and alternative thinking
- recognises knowledge that students bring to their learning
- challenges students to extend their knowledge base
- fosters self-development and competence

To ensure MAXIMUM return on learning investment for both the individual and the organisation, Da Vinci Programmes are:

- designed with input from subject matter experts
- tailored to meet organisational needs