

# OBJECTIVES OF A UNIVERSITY OF TECHNOLOGY

The goals and functions of universities of technology are unique. Universities of technology, being duly concerned about the country's need for human resources, have as their chief objective the provision of training and education at a tertiary level for the application of technology in the work situation. The primary functions of a university of technology can be summarised as follows:

A university of technology strives not only towards the promotion of knowledge and skills, but also, especially, towards the application of such knowledge and the development and releasing of means for the application of that knowledge in the training of manpower, emphasising the practical and the vocational. As a result of the rapid progress in the fields of technology and science, continuous interaction between vocational education and its practical application is absolutely essential. This is why a sound relationship is maintained between the various universities of technology, on the one hand, and between the universities of technology and commerce, industry and the government sector, on the other hand. Employers, businessmen and industrialists play an important role in the management and counselling structures of universities of technology.

It is the task of a university of technology to train students as thoroughly as possible in specific professions through combining study and practical work experience (cooperative education). The emphasis is on the practical application of knowledge and skills.

The formal side of vocational education is continuously being put to the test in the practical work situation. For this reason, the principle of cooperative education constantly receives attention. At a university of technology, students therefore alternate their studies with the application of their acquired knowledge and skills in the work situation.

A university of technology, being an educational institution, is also responsible for educating and forming students. The psychological, moral, cultural, social and physical development of the student is emphasised to enable him or her to take his or her place in the community as a well-equipped expert in his or her profession.

You are expected to enjoy your life as a student. You are, however, also expected to do this in a way worthy of the objectives of the Tshwane University of Technology.

As stated in **rule 1.3.3**, prospective students will not be admitted to any qualification without prior evaluation.

## MOTTO

We empower people.

## VISION

To be a quality-driven university of technology at the cutting edge of innovation.

## MISSION

As a progressive institution of higher education, the Tshwane University of Technology's mission is to contribute innovatively to the socio-economic development of South Africa by:

- offering a portfolio of relevant, recognised and career-focused programmes;
- producing well-rounded graduates who are attuned to the needs of the economy;
- being a research hub responsive to the challenges of the continent;
- acting as an incubator for postgraduate study in clearly defined areas of strength;



- generating, integrating and applying knowledge to stimulate socio-economic development;
- partnering communities in sustainable development; and
- being student-centred and quality-driven in everything we do.

#### **VALUE STATEMENTS**

- To attain its vision, the Tshwane University of Technology is critically dependent on the committed efforts of all members of the TUT stakeholder community, especially staff and students.
- We value the diversity of views, knowledge and ability each member of the TUT stakeholder community brings to our quest for excellence in advancing and applying knowledge.
- We respect the right of all to be heard, without denigrating the dignity of others.
- We support progressive thinking and encourage innovation, creativity and teamwork.
- We recognise professional competence and hard work.
- We respond to the needs and challenges of our country and continent.
- We foster an organisational culture of caring, openness, honesty and fairness.
- We conduct our business in a sustainable, environment-friendly way.
- Our academic integrity is not negotiable.

