

Chapter 3

Operation Details

3.1 Name and location of Organization

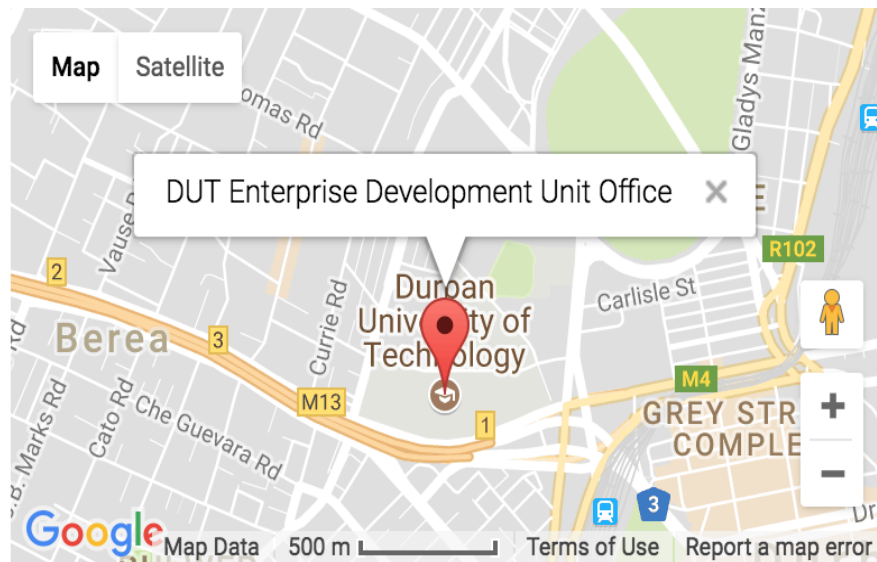


Fig 3.1 Map of Department of Enterprise Development Unit (E.D.U.)

3.2 Operation characteristic and major services

The Enterprise Development Unit, otherwise known as EDU, is an education, training and skills development unit wholly owned by the Durban University of Technology (DUT).

DUT is a public higher education institution formed as a result of the merger between the Natal Technikon and the ML Sultan Technikon. DUT wishes to position itself as an academic institution of choice that excels in teaching, research and community engagement. Each of these activities is pursued through close interaction with the institution's environment: industry, business, and the community.

DUT wishes to cultivate and nurture these links because in doing so it strengthens its ties with industry. It is for these reasons that the Enterprise Development Unit was established. In this manner, the University is then able to play a key role in skills development and in SMME development, both areas that are important to employment creation and growth in the country.

EDU is a recognized leader in the industry and has built an incredible record over the past years by providing excellent service to its clients in Southern Africa and abroad. EDU also extends to the provision of various kinds of training such as short courses, learnerships, SMME Development and other types of skills development provisions.

The Unit has consequently developed an infrastructure, management structure, systems and processes which are able to adequately provide direction, leadership, strategic planning, management and access to resources for all Skills Development projects locally, provincially, and nationally.

This efficient and cost-effective infrastructure has been used to deliver many programs to date with the assistance from our University entities, such as:

- Technology, Innovation and Partnerships
- Faculty of Accounting and Informatics
- Faculty of Applied Science
- Faculty of Arts and Design
- Faculty of Engineering and the Built Environment
- Faculty of Health Sciences
- Faculty of Management Sciences
- Technology Transfer and Innovation
- International Education and Partnership
- Postgraduate Development and Support
- Procurement Department

Vision

The EDU vision is to empower people in a sustainable, deliverable and tangible manner.

It seeks projects that have a strong social entrepreneurial component, that benefit society, which build and enhance the DUT brand.

Mission

- To be a significant contributor to the Skills Revolution by offering world-class skills development services.
- To develop and maximise business and individual portfolios that are above sustainable best practices that plays a transforming role in Skills Development.
- To serve the needs of developing societies within a dynamic global context.

Core Values

- Partnerships
- Accountability to all stakeholders
- Dialogue and openness
- Quality service to customers/partners
- Learning & innovation
- Transparency
- Respect for people
- Ethical approach to business

3.3 Management formats and organize administration

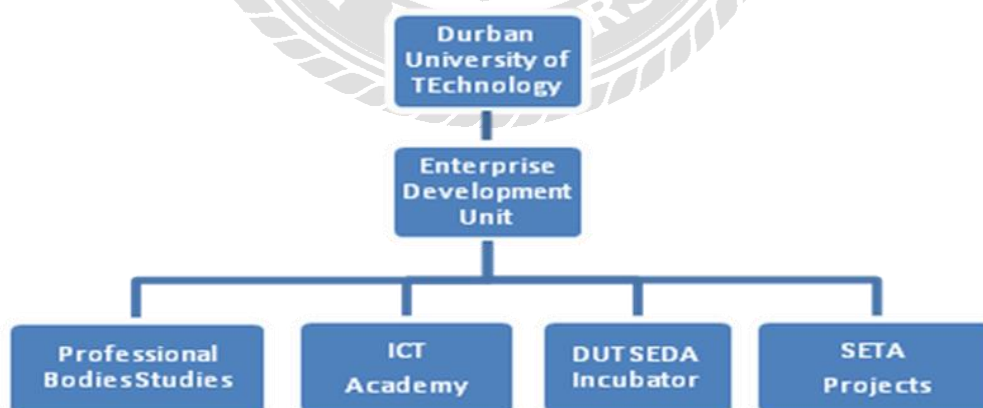


Fig 3.2 Enterprise Development Unit (E.D.U.)'s administration structure

Enterprise Development Unit (E.D.U.) General Manager of Durban University
Technology



Fig 3.3.1 Dr. Surendra Thakur

Enterprise Development Unit Director of KZN e-skills CoLab Centre
for Continuous & Professional Education (CCPE) Durban University of
Technology

3.4 Positions and Assignments

Mr. Anantachin Paphala, IT Support

Assigned occupation: maintenance and investigate all the computer system in Enterprise Development Unit (E.D.U.) and IT Support. Taking care of all the computer in department and related sections, such as register and install Windows operation system into new computer and maintenance network system. Moreover, investigate, create the most effective guidelines possible for new computer trading.

3.5 Position name and advisor

Dr. Surendra Thakur

Enterprise Development Unit Director of KZN e-skills CoLab Centre
for Continuous & Professional Education (CCPE) Durban University of
Technology

3.6 Duration of operation

12 February 2018 – 18 May 2018

3.7 Procedures and operation processes

Table 3.3 represents the duration and operation procedures

| Procedures | February 18 | March 18 | April 18 | May 18 |
|---|-------------|----------|----------|--------|
| 1. Accumulate and study the requirements of the project | ←→ | | | |
| 2. Create the website in order to eliminate the faults | | ←→ | | |
| 3. Practical test of the website | | | ←→ | |
| 4. Evaluation | | | ←→ | |
| 5. Improve, eliminate the issues | | | ←→ | |
| 6. Create the report | ←→ | | | |

3.8 Equipment and tools

1. Hardware properties

1.1 Hardware for website developer

- 1.1.1 CPU Intel Xeon Platinum 8180M
- 1.1.2 Hard disk Flash Storage 1TB
- 1.1.3 DDR4 2666 ECC Memory 256 GB
- 1.1.4 Mouse
- 1.1.5 Keyboard
- 1.1.6 Samsung Galaxy S9+

2. Hardware for Administrator

- 2.1 All Device is Supported HTML5

3. Hardware for Server

- 3.1 Operate via WIX Server

4. Software properties

4.1 Software for system administrator

4.1.1 Mac OSX 10.13.4

4.1.2 Safari 11.1

4.1.3 Adobe Photoshop CC 2018

4.2 Software for users

4.2.1 All Browser is Supported HTML5

4.3 Software for Server

4.3.1 Operate via WIX System

