

PROGRAMME TITLE	NQF	SAQA ID	CREDITS
Occupational Certificate: Design Thinking Innovation Lead	4	118788	160

DESCRIPTION

The purpose of this qualification is to prepare a learner to operate as a Design Thinking Innovation Lead. A Design Thinking Innovation Lead coaches' teams to apply a design thinking approach and methodologies to understand and address complex challenges to create innovative solutions for problem solving and addressing needs. They guide teams to and immerse themselves in the environment and context of the problem or need and guide teams to approach it from multiple perspectives and collaboratively apply analysis and synthesis of data from multiple sources in a coherent way and in a manner that is relevant to solution. Using design thinking to drive an organisation's digital transformation helps tackle complex problems by using a people-centred, creative, hands-on approach to interact with consumers and suppliers to understand challenges and innovate solutions. Today, data provide the information that initiates the design thinking process. People with design thinking skills are needed and there is a growing demand as businesses constantly evolve into the digital space. Through demonstrating innovation leadership, the Design Thinking Innovation Lead can direct teams towards innovative solutions to complex problems and establish a culture in an organisation that will embrace the changes brought by digitalisation.

CAREER FIELDS

With this qualification, successful learners could pursue a career as a:

- Design Thinking Champions,
- Design Thinking Practitioners,
- Design Thinking Innovation Specialists,
- Design Thinking Facilitators,
- Design and Innovation Coaches in public, private, small enterprises, and communities.

PROGRAMME OUTLINE

Knowledge Modules

- 242102-001-00-KM-01 Human Centred Innovation, Level 4, 4 Credits.
- 242102-001-00-KM-02 Design Thinking Fundamentals, Level 4, 4 Credits.
- 242102-001-00-KM-03 Collaboration, Level 4, 4 Credits.
- 242102-001-00-KM-04 Fundamentals of Positive Psychology for Design Thinking, Level 4, 4 Credits.
- 242102-001-00-KM-05 Research to Inform Design Thinking Processes, Level 4, 4 Credits.
- 242102-001-00-KM-06 Benefits of Design Thinking, Level 4, 2 Credits.
- 242102-001-00-KM-07 Innovation Leadership for Design Thinking, Level 4, 4 Credits.
- 242102-001-00-KM-08 Coaching Workshops for Design Thinking, Level 4, 8 Credits.
- 242102-001-00-KM-09 Introduction to Project Management for Design Thinking, Level 5, 4 Credits.
- 242102-001-00-KM-10 Introduction to Design Thinking Governance, Legislation and Ethics, Level 4, 2 Credits.
- 242102-001-00-KM-11 4IR and Future Skills, Level 4, 4 Credits.
- 242102-001-00-KM-12 Beginner, Intermediate and Advanced Computer Technology and Utilisation, Level 3, 2 Credits.

Total number of credits for Knowledge Modules: 46

Practical Skill Modules

- 242102-001-00-PM-01 Conduct Applied Ethnographic Research, Level 4, 8 Credits.
- 242102-001-00-PM-02 Lead Group Interaction for Innovative Solutions, Level 4, 24 Credits.
- 242102-001-00-PM-03 Apply Design Thinking for Innovation Principles and Methodologies, Level 4, 24 Credits.
- 242102-001-00-PM-04 Beginner, Intermediate and Advanced Computer Technology and Utilisation, Level 3, 2 Credits.
- 242102-001-00-PM-05 Apply Ethics and Effectiveness in the Workplace, Level 4, 4 Credits.

Total number of credits for Practical Skill Modules: 62

Work Experience Modules

- 242102-001-00-WM-01 Applied Ethnographic Research, Level 4, 4 Credits.
- 242102-001-00-WM-02 Design Thinking Innovation Coaching, Level 4, 24 Credits.
- 242102-001-00-WM-03 Creative Innovation Solution Design, Level 4, 24 Credits.

Total number of credits for Work Experience Modules: 52

TYPE OF PROGRAMME

The programme duration is 2 years on a full-time basis. Tuition is face to face and is scheduled per campus. Programmes are offered during the week on a full-time and part-time basis. Part-time tuition is scheduled as per the stipulated planner.

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:

- NQF Level 3 qualification.



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LEARNER MATERIAL

Prescribed textbook lists will be provided by the academic department at your campus. Students will receive electronic versions of the study guides for this programme.

PRICING

Enquire at the Berea College of Technology campus for a current programme pricelist.

ADDITIONAL COSTS

Students must make provision for additional items such as textbooks, stationery, supplementary examinations, research costs and printing of study guides etc.

EXAMINATION AUTHORITY

In terms of the Skills Development Act, 1998 (Act 97 of 1998), the QCTO accredits assessment centres to conduct the External Integrated Summative Assessment (EISA) (link to EISA information brochure PDF) for specified occupational qualifications, part-qualifications or trades recorded on the National Learners' Records Database (NLRD) but without an associated occupational qualification.

Integrated Assessment

Integrated Formative Assessment: The skills development provider will use the curriculum to guide them on the stipulated internal assessment criteria and weighting. They will also apply the scope of practical skills and applied knowledge as stipulated by the internal assessment criteria. This formative assessment together with work experience leads to entrance in the integrated external summative assessment.

Integrated Summative Assessment: An external integrated summative assessment, conducted through the relevant QCTO Assessment Quality Partner is required for the issuing of this qualification. The external integrated summative assessment will focus on the exit level outcomes and associated assessment criteria. The assessment will be conducted through written assessment and the evaluation of practical tasks at decentralised approved assessment sites by a panel of assessors evaluated by assessor(s) registered with the AQP within a period of 1 day.

EISA is a single, national assessment which leads to competent learners being awarded Occupational Certificates. It is an integral and critical component of QCTO's quality assurance system, as it ensures that the assessment of occupational qualifications, part-qualifications and trades is standardised, consistent and credible. Qualifying for External Assessment: To qualify for an external assessment, learners must provide proof of completion of all required knowledge and practical modules by means of statements of results and a record of completed work experience.

CERTIFICATION

On successful completion of the programme, the student will receive a statement of result from Berea College of Technology and upon meeting the EISA requirements, receive an Occupational Certificate: Design Thinking Innovation Lead from the QCTO.

ARTICULATION

This qualification provides opportunities for horizontal and vertical articulation options.

Horizontal Articulation:

- Occupational Certificate: Community Development Worker, NQF Level 4.
- Further Education and Training Certificate: Graphic Web Design and Multimedia, NQF Level 4.
- Further Education and Training Certificate: New Venture Creation, NQF Level 4.

Vertical Articulation:

- Higher Certificate in Mobile Application and Web Development, NQF Level 5.
- National Certificate: N6: Art and Design, NQF Level 5.

FURTHER STUDIES

Please enquire at the nearest Berea College of Technology campus for the prospectus containing post-certificate studies. Admission to further your studies at a different institution remains the prerogative of each institution and its academic council.



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DISCLAIMER

The information contained in this fact sheet is accurate at the time of printing. However, factors beyond Berea College of Technology control (such as environmental, regulatory or technical changes) may cause the contents of this fact sheet or of the programme to change. In the event of any such change, Berea College of Technology will formally notify current learners. All possible measures will be taken to minimise inconvenience to learners.

Name of Learner: I....., hereby acknowledge that I understand the information stated in this document and fully comprehend the specifics explained above pertaining to this qualification.

Signature of Learner:

Name of Legal Guardian:
(if applicable)

Signature:

Name of Sales Consultant:

Signature:

Name of Head of Department:

Signature:

Date:

* Please note the original signed copy should be kept on the learner record file.

