



INFO PACK

Academy of Technology and Industry

QCTO-Accredited Occupational Qualifications in the Digital Economy

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DISCLAIMER

Information in this info pack is subject to change. Please visit our website for up-to-date information.

01 WELCOME TO THE ACADEMY OF TECHNOLOGY AND INDUSTRY

A New Pathway for the Digital Economy

The Academy of Technology and Industry is a new division of the Valenture Institute, working alongside UCT Online High School and offering QCTO-accredited Occupational Qualifications that equip learners with the skills they need to thrive in today's digital economy.

Built on the same world-class online learning infrastructure that powers UCT Online High School, the Academy provides flexible, work-relevant training delivered entirely online, with real work experience built in.

Whether you are a school learner, a recent matric graduate, or an adult looking to upskill, the Academy offers a direct path from learning to earning.

“The Academy of Technology and Industry offers accredited, work-aligned digital qualifications for learners who want to turn learning into employable skills, not just marks on a report.”

3

**OCCUPATIONAL
QUALIFICATIONS**

NQF 4

**NATIONAL
QUALIFICATIONS
FRAMEWORK LEVEL**

100%

ONLINE DELIVERY

**MICT
SETA**

QUALITY PARTNER

To accelerate access to world-class digital skills education, in order to unleash Africa's economic potential.

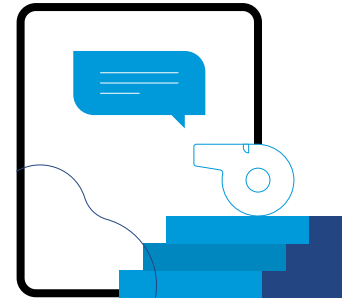
SKILLS FOR WORK

Qualifications designed around real workplace needs in the digital economy.



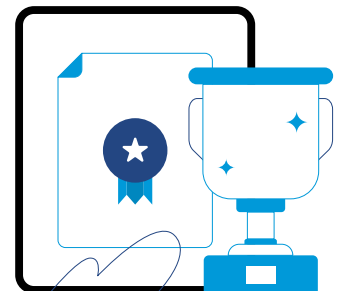
ACCESS & INCLUSION

Online, flexible, and affordable — study from anywhere in the world.



RECOGNISED CREDENTIALS

QCTO-accredited Occupational Certificates, registered on the NQF.



The Academy serves learners who want practical, work-ready digital skills.

01 Senior School Learners (Grades 11+)

Tech-inclined learners interested in pursuing a vocational pathway as an alternative to their National Senior Certificate.

- **Practical, hands-on learning style**
- **Technology or design interest**

02 Post-Matric | Gap-Year Learners

Recent matriculants who want fast, employable digital skills without enrolling in a 3-year degree.

- **Have a matric certificate**
- **Want to be job-ready quickly**
- **Prefer vocational over academic paths**

03 Adult Learners and Career Switchers

Working adults who need formal, recognised qualification to advance, upskill or change careers.

- **Currently employed or seeking employment**
- **Need a formal NQF recognition**
- **Flexible, self-directed learners**

Three QCTO-accredited Occupational Certificates at NQF Level 4.

All qualifications are registered on the South African National Qualifications Framework and awarded by the QCTO. Quality Partner: Media, Information, Communication and Technology Sectoral Education and Training Authority.

NQF L4

Cloud Administrator

Credits: 149 | Duration: ~18 months

SAQA Ref: 118699

NQF L4

Design Thinking Innovation Lead

Credits: 160 | Duration: ~18 months

SAQA Ref: 118788

NQF L4

Media Graphic Designer

Credits: 160 | Duration: ~18 months

SAQA Ref: 122663

What will you learn? A closer look at each qualification.

Cloud Administrator

Qualification Overview:

This qualification consists of Knowledge, Practical and Work Experience Modules designed to equip you with industry-ready knowledge and experience. During the course of the qualification, you will cover topics such as:

- Cloud infrastructure & services
- Network configuration & security
- Server maintenance & optimisation
- Data & databases in the cloud
- 4IR and future skills

Purpose: This NQF Level 4 programme equips you with the versatile skills needed to manage, scale, and secure cloud environments as a professional Cloud Administrator.

Design Thinking Innovation Lead

Qualification Overview:

This qualification consists of Knowledge, Practical and Work Experience Modules designed to equip you with industry-ready knowledge and experience. During the course of the qualification, you will cover topics such as:

- Human-centred innovation
- Design Thinking fundamentals
- Collaboration and facilitation
- Positive psychology for design
- Research-driven problem solving

Purpose: This NQF Level 4 programme equips you with the strategic mindset needed to navigate complex challenges and spark organisational growth as a professional Design Thinking Innovation Lead.

Graphic Media Designer

Qualification Overview:

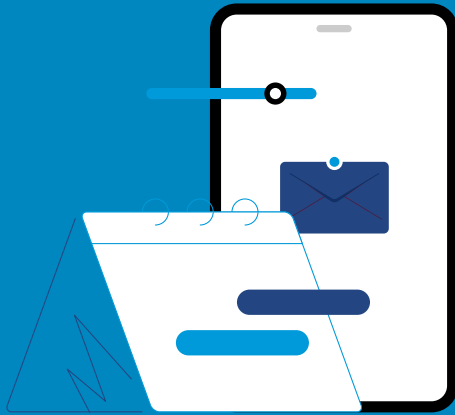
This qualification consists of Knowledge, Practical and Work Experience Modules designed to equip you with industry-ready knowledge and experience. During the course of the qualification, you will cover topics such as:

- Visual communication principles
- Branding and identity design
- Digital and print media production
- Typography and layout
- Portfolio development

Purpose: This NQF Level 4 programme equips you with the dynamic design skills needed to master digital, traditional, and 'tradigital' media landscapes as a professional Graphic Media Designer.

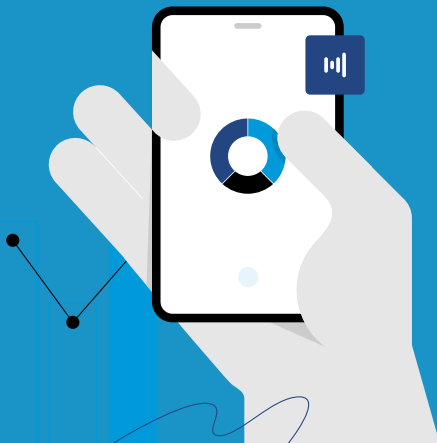
A flexible, purpose-built online learning experience.

KNOWLEDGE MODULES



The knowledge foundation of each qualification, delivered entirely online and asynchronously. Weekly learning releases with self-tests keep you on track.

- **Video lessons**
- **Interactive online content**
- **Weekly automated self-tests**
- **Study at your own pace**
- **A competency-based assessment at the end of each learning concentration**

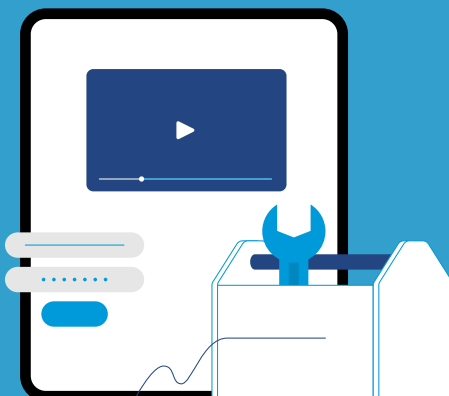


PRACTICAL SKILLS MODULES

Bridging theory and practice. You apply your knowledge through structured tasks, projects, and assessments.

- **Applied assignments & projects**
- **Case study analyses**
- **Practical demonstrations**

WORK EXPERIENCE MODULES



The real-world component. You apply your skills in an authentic workplace setting with an approved industry placement partner, supported by a formal agreement.

- **Supervised workplace learning**
- **Portfolio of Evidence**
- **3-way agreement with the industry placement partner, the Academy and the learner**
- **Credentialed work experience**

Real work. Real credentials. Real impact.

Every Occupational Qualification includes a set of compulsory, credit-bearing Work Experience Modules. This is what separates an Occupational Certificate from a purely academic qualification - it proves you can do the job, not just answer questions about it.

THE 3-WAY MEMORANDUM OF UNDERSTANDING (MOU)

The Academy
(Accredited Skills Development Partner)

Delivers training and oversees assessment.



The Learner

Applies skills in the workplace and builds a Portfolio of Evidence.



The Workplace Experience Partner

Provides workplace opportunities and mentors the learner.

The Academy works with a growing network of workplace experience partners across the digital economy.

You are never alone on your learning journey.

Support Team

A team of Support Advisors are your go-to team for all administrative and non-academic queries. They will help you navigate the online platform and guide you to the right resources and information whenever you need assistance.

Course Facilitators

Access to qualified experts in each field who support the delivery of content and assessments, oversee practical assessments, and are available via a dedicated discussion forum for learning support.

Learner Portal & Progress Tracking

A dedicated Online Campus for accessing learning materials and submitting assessments, alongside a Learner Portal to track your progress and monitor your path to completion.

Peer Forums

Connect with fellow learners through our discussion forums. Share notes, form study groups, and encourage one another on the path to success.

Wellbeing Support

Access to the Academy's professional wellness support staff should personal or emotional challenges arise during your studies.

Your path to an Occupational Certificate:

1

Self-Tests

Automated weekly knowledge checks embedded in each module. Low-stakes, immediate feedback. They do not count toward the final grade.

2

Formative Assessments

Assignments, case studies, and practical exercises. Developmental feedback from your Facilitator guides your learning.

3

Summative Assessments

Formal assessments carried out at the end of each qualification module.

4

FISA (Final Internal Supervised Assessment)

A formal end-of-programme assessment and practical evaluation. This determines your overall result for your qualification.

5

Statement of Results

Once all Knowledge, Practical, and Work Experience modules are passed, we issue your official Statement of Results. This qualifies you to apply to take the EISA.

6

EISA (External Integrated Summative Assessment)

The final overall assessment conducted by our Quality Partner, the MICT SETA, to confirm you have achieved all exit-level outcomes for the qualification.

7

Qualification

Based on your level of attainment in the EISA, and the recommendation of the MICT SETA, your qualification is awarded by the Quality Council for Trades and Occupations (QCTO).

Find out if the Academy is the right fit for you.

Minimum Entry Requirements

- Completed Grade 9 (or equivalent NQF Level 1 qualification)
- A qualification at NQF Level 3 or evidence of equivalent knowledge (RPL)
- Valid South African ID or permit (foreign nationals welcome)
- Access to a computer/laptop and reliable internet connection
- Commitment to approximately 12 hours of study per week
- High level of self-motivation and digital literacy

Recognition of Prior Learning (RPL)

All QCTO qualifications allow for RPL. Candidates who do not hold the formal prerequisite qualification but can demonstrate equivalent knowledge or experience may apply for RPL to gain admission or earn credits towards their qualification.

Programme Details

NQF Level

4

Accrediting Body

QCTO

Quality Partner

MICT SETA

Delivery Mode

100% Online

Start Dates

Cohort-based intake

Duration

12-18 months

Study Load

Approximately 12 hours per week

Qualifications Awarded

Occupational Certificate

Transparent, straightforward fees. No surprises.

We don't like to play hide and seek with our fees.

FEE TYPE

PLACEMENT FEE (ONCE-OFF, NON-REFUNDABLE)

R595 - secures your place upon conditional acceptance

MONTHLY TUITION FEE

From R2,985/month (subject to annual increase)

QCTO EXTERNAL ASSESSMENT FEE (EISA)

Payable directly to MICT SETA - contact the Academy for current rates

FEE INCLUDES:

- Dynamic digital learning content (no textbooks required)
- Access to the Online Campus and all digital tools
- Course facilitator
- Support Team
- Peer-to-peer learner forums
- Access to wellbeing support, where required.

Please note that all fees are subject to an annual increase. For full fee details, please refer to the Fees Handbook on our website.

Applying is quick and straightforward.

1

Create Your Account

Visit www.uctonlinehighschool.com and complete the online application form. Have your latest academic results or qualifications on hand.

2

Select Your Qualification

Choose the Occupational Qualification you wish to study. Our Admissions Team is available to help you decide which programme is the right fit.

3

Pay Placement Fee & Accept Offer

Upon receiving your conditional offer, pay the once-off, non-refundable placement fee of R595 to confirm your place.

4

Upload Supporting Documents

Upload the necessary documents to proceed with your application:

- Learner Identity Document/Passport
- Learner study visa, only applicable for foreign nationals
- Certified copy of latest qualification

5

Attend General Orientation

Keep an eye on your Academy email for orientation communications leading up to your official start date. On your start date, you will be asked to log in to the Online Campus to complete the asynchronous General Orientation Course (GOC). This course covers all the essentials to ensure you're ready for success from day one!

Take the next step!

Contact our Admissions Team:

admissions@uctonlinehighschool.com

+ 27 21 140 1792

Enkosi · Ngiyabonga · Dankie · Ke a leboha

Thank you!

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