GET SKILLED, QUALIFIED & CERTIFIED

QUALIFICATIONS CATALOGUE

MID-YEAR 2024



CTU training solutions | Creative & Technology Universitas

www.ctutraining.ac.za

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About us

Our Vision:

Empowering people through education.

Our Mission:

To design, develop & deliver an exceptional learning experience that will cultivate educated and skilled citizens who will contribute to socio-economic growth.



For over three decades, CTU Training Solutions has been at the forefront of developing skilled professionals across various industries. With faculties spanning IT, Design, Business Management, Engineering, Humanities and Sustainability, we offer full time (day classes) and part time (evening classes) study options where you can acquire national qualifications and international vendor-related certifications. As a graduate, you will be well-prepared to excel in the South African job market, equipped with the right skills to thrive from entry-level to professional positions.

Creative Technology Universitas, a division of CTU Training Solutions, is where creative minds flourish, and cutting-edge technology enhances the learning experience. Our qualification division offers diverse study options across multiple faculties, providing the perfect platform for you to achieve your career aspirations. At CTU, we pride ourselves on fostering creative thinking and equipping you with the skills to succeed in today's technology-driven world. **CTU Directors:** Ronald Meeske; Bonita Brown; Erna Ferreira

C H E E R S

COMMIT
WE WILL COMMIT TO OUR JOBS DAILY

HONEST
WE WILL RATHER BE HONEST THAN IMPRESSIVE

EXCELLENCE
WE WILL STRIVE FOR EXCELLENCE IN EVERYTING WE DO

EXCEPTIONAL
WE WILL DELIVER EXCEPTIONAL WORK EVERY DAY

RELENTLESS
WE ARE RELENTLESS. WE WILL NOT GIVE UP

SERVE
WE WILL SERVE OUR COLLEAGUES, PEERS AND OUR ORGANISATION

Teaching & Learning Methodologies

Attend Day Classes (Full Time):

Experience comprehensive learning with CTU's Full Day Classes, offering one to three-year qualifications with a blend of national qualifications and international certifications. Our innovative approach combines virtual and physical learning environments, ensuring a flexible and interactive experience.

- Blended Training: Utilise Microsoft Teams for live, interactive virtual classes with whiteboard and recording capabilities, allowing for a dynamic and engaging learning process.
- Flipped Classroom Approach: Engage with content at home and apply it in practical sessions, fostering a deeper understanding and hands-on experience.
- Expert Lecturers: Learn from subject matter experts nationally, maintaining a high academic standard across all courses.
- Flexible Practical Sessions: Choose to attend practical, group, and lab sessions either on campus or virtually, with a minimum of two days per week on-campus attendance.
- Personalised Support: Benefit from one-on-one student support sessions with lecturers, available both virtually and on campus

CTU's Language Policy: At CTU, we're committed to delivering a quality education in English, ensuring accessibility and understanding for all students.

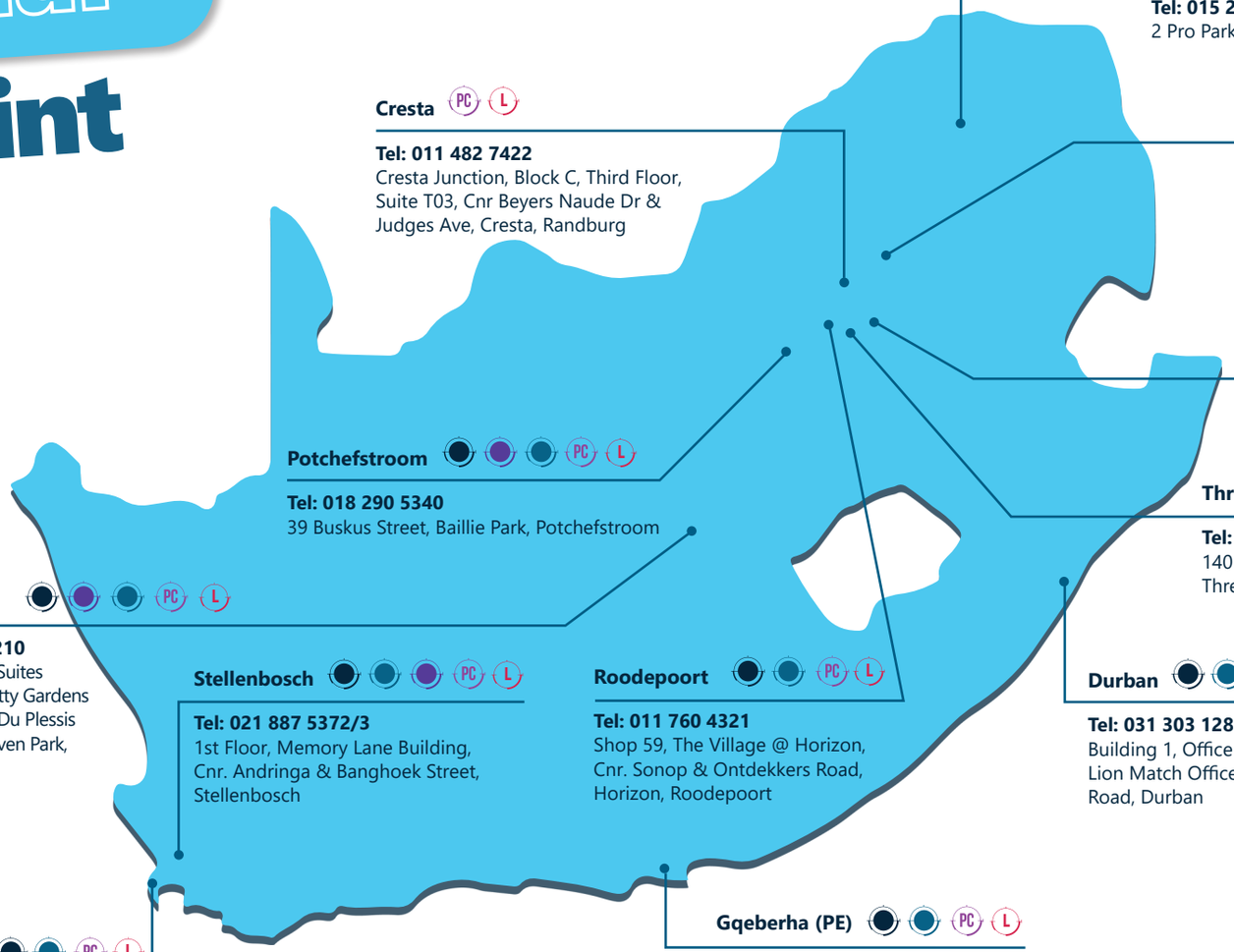
Attend Evening Classes (Part Time)

CTU's Evening Classes offer flexible learning options for those seeking one-, two-, or three-year qualifications, with classes held in the evenings and on Saturdays. Tailored for working professionals and students needing a more adaptable schedule, these classes lead to national qualifications and international certifications where applicable.

- Class Schedule: Vocational qualifications require two evenings a week and two Saturdays per month, while technical diplomas require three evenings and two Saturdays per month.
- Short Courses: Upskill with our short courses available during the day, evenings, and Saturdays, leading to international certifications upon passing exams.
- Hybrid Learning Approach: Combining digital, recorded, and traditional face-to-face class activities, this student-centered approach allows for a flexible learning experience.
- Flipped Classroom Model: Engage in independent study through online materials and use class time for interactive discussions, exercises, and group work.
- Group and Research Activities: Benefit from collaborative learning experiences both in and out of the classroom, enhancing understanding and application of concepts.

Equipped with the latest digital resources and guided by expert instructors, our Evening Classes are designed to fit into your busy schedule while providing a comprehensive educational experience.

National Footprint



Polokwane

Tel: 015 297 3250
2 Pro Park, 31 Bendor Drive, Bendor Park, Polokwane

Cresta

Tel: 011 482 7422
Cresta Junction, Block C, Third Floor, Suite T03, Cnr Beyers Naude Dr & Judges Ave, Cresta, Randburg

Menlyn

Tel: 012 361 6688
Glen Manor Office Park, Block 6, Frikkie de Beer Street, Menlyn, Pretoria

Boksburg

Tel: 011 918 1176
36 Edgar Street, Eveleigh, Boksburg

Potchefstroom

Tel: 018 290 5340
39 Buskus Street, Baillie Park, Potchefstroom

Three Rivers

Tel: 016 423 7341
140 Genl. Hertzog Avenue, Three Rivers, Vereeniging

Bloemfontein

Tel: 051 451 2210
1st Floor, Pretty Suites Office Block, Pretty Gardens Lifestyle Centre, Du Plessis Road, Langenhoven Park, Bloemfontein

Stellenbosch

Tel: 021 887 5372/3
1st Floor, Memory Lane Building, Cnr. Andringa & Banghoek Street, Stellenbosch

Roodepoort

Tel: 011 760 4321
Shop 59, The Village @ Horizon, Cnr. Sonop & Ontdekkers Road, Horizon, Roodepoort

Durban

Tel: 031 303 1280
Building 1, Office 5, The Old Factory, Lion Match Office Park, 892 Umgeni Road, Durban

Century City

Tel: 021 671 0280
The Estuaries, Building 13, 13 Oxbow Crescent, Century City, Cape Town

Gqeberha (PE)

Tel: 041 363 2911
26 Worraker Street, Newton Park, Gqeberha (PE)

VOCATIONAL NATED HIGHER EDUCATION PART TIME & CORPORATE LEARNERSHIPS

Why CTU

Day Classes,
Evening & Saturday Classes,
Online Classes, and
Distance Learning (NEW to **CTU)**

Accredited
Short Courses
& **Soft Skills**

Blended Training

National Qualifications with
International Certifications

February &
July Intake

Occupation-Focused
Qualifications,
Practical Courses,
Small Classes &
Student Life

Award-Winning
Institution

Vendor-specific certifications:

- Microsoft
- AWS
- CompTIA
- NetAcad
- Adobe
- Autodesk
- and more...



CTU Student Journey

SCHOOL **GRADUATE**

Complete your **online** application for **full time** or **part time** studies

Once **accepted**, complete an **enrolment form** and register via **CampusOnline**

WELCOME to

CTU training solutions | Creative & Technology Universitas

Complete the online diagnostic assessment

Welcome & Orientation

Complete an accredited **qualification**

Write your **international certification** exam/s

Well done! You are **well on your way** to secure a **future job**

Continue your **studies part time** while you work

Register as a **CTU Alumni** on the **CTU website**

Send your **CV** to our **Recruitment Department**

Further your studies at a **CTU campus**



EXIT INSPIRED, SKILLED, QUALIFIED AND CERTIFIED

THE WORKING INDIVIDUAL

CTU Student Journey

Working individual

Complete your **online** application for **part time** studies

Once **accepted**, complete an **enrolment form** and register via **CampusOnline**

WELCOME to

CTU training solutions | Creative & Technology Universitas

Complete the **online diagnostic assessment**

Welcome & Orientation

Complete an accredited **qualification**

Write your **international certification** exam/s

Well done! You are **well on your way** to secure a **future job**

Further your studies with **CTU's accredited qualifications**

Register as a **CTU Alumni** on the **CTU website**

Send your **CV** to our **Recruitment Department**

EXIT INSPIRED, SKILLED, QUALIFIED AND CERTIFIED



Student Guidance

SCHEDULE A ONE2ONE SESSION

Schedule a casual chat with one of our consultants. You'll get the inside scoop on our academic programmes and have a chance to explore our campus.

Our experienced team is here to help you:

- Schedule a free career guidance assessment to pinpoint the ideal academic path for you.
- Discover what sets CTU qualifications apart.
- Arrange a meeting with our expert lecturers.
- Take a campus tour.
- Learn about device requirements and data needs.
- Enquire about student loans and funding options.

BOOK A ONE2ONE SESSION NOW

EMBARK ON A JOURNEY OF SELF-DISCOVERY WITH OUR FREE CAREER GUIDANCE TEST



Don't let uncertainty hold you back take the first step towards your future

Investing in your future starts with making informed decisions. Whether you are curious about emerging roles or already considering a career change, this test provides the best options to discover your ideal new career path.

Booking the assessment at the nearest CTU Training Solutions campus is a straightforward process, and you can conveniently obtain the results during a personalised consultation.

Read more HERE

Student Support Policies and Student Code of Conduct are available on **CampusOnline.**

Learning Resources

Gamification

At CTU, we use gamification to transform learning into an engaging experience. Lecturers turn assignments into games, adding competition and rewards to spark interest. These cognitive games stimulate different brain regions, improving reflexes, promoting critical thinking, and aiding in learning new languages and material. We cater to diverse learning styles with tools like Unity 3D, Blender, Bezier, and Drawasauros.

The O'Reilly Solution

An online library of books, video and tutorial resources and pre-published manuscripts.

- Access to titles from more than 100 publishers.
- Dynamic day-by-day updates of new books, videos, pre-published manuscripts and content from these same leading publishers are included in the price.
- Mobile access: Android & iOS.

Cisco Network Academy

Cisco Networking Academy is an IT skills and career building program for learning institutions and individuals worldwide. Cisco Networking Academy identifies and develops the skills people and businesses need to thrive in a digital economy. The Networking Academy curriculum is delivered online using a proprietary learning platform in partnership with local learning institutions. Cisco provides the curriculum, learning platform and support resources.

CTU Online Application

The Online Application System is intended for use by all prospective students submitting an application with intent to register for a course.

Office 365

CTU students will receive an "Office 365 Education for Students" account.

- 50GB mailbox;
- 1TB OneDrive space;
- Office Web Apps;
- Skype Collaboration between students

This account's e-mail address will give you access to:

- Prescribed textbooks on O'Reilly
- Autodesk student versions
- Adobe ID
- Campus Online

Software Notice:

- CTU Training Solutions does NOT sell or supply software.
- CTU students studying, Web Design/Development, Graphic Design, Higher Certificate: Graphic Design & Visual Communication are required to purchase Adobe Creative Cloud packages.

For more information, read the Rules & Regulations document or Communications module on Campus Online

Campus Online

Campus Online is your go-to student portal for everything you need during your studies. Access your study materials, complete assessments, stay updated with important messages, use your electronic student card, check your results, and find other academic resources—all in one convenient place.

Bring Your Own Device:

All CTU students need access to our digital library, prescribed books, and online learning platforms. To meet these requirements, you must bring your own device—a laptop with unlimited data for both on and off-campus use.

Click Here to view our *Device Specifications, Stationery Requirements And Book List 2024*



Faculties

IT Faculty

- School of **Programming**
- School of **Cloud Networks** and **Security**
- School of **Data Science** and **AI**

Design Faculty

- School of **Visual Communication**
- School of **Design & Draughting**

Business Management & **Humanities** Faculty

- School of **Finance**
- School of **Education**
- School of **Business** & **Management**

Engineering & **Sustainability** Faculty

- School of **Engineering Technology**
- School of **Sustainability**

IT Faculty Introduction

The Information Technology (IT) faculty at our institution offers a comprehensive range of qualifications and programmes designed to equip students with the essential IT skills needed for success in the Fourth Industrial Revolution (4IR Our faculty provides two primary forms of study: occupational and higher education. Occupational studies include programmes such as IT Computer Technician and Cloud Administrator, Software Development, Internet of Things, Cybersecurity Analyst, and UI Design and UX Development. On the other hand, the Diploma in IT Network Design and Administration falls under the category of Higher Education. Students enrolled in these programmes have access to a variety of international certifications relevant to their field of study. These certifications further enhance their credentials and prepare them for success in the global IT industry.

Our faculty is dedicated to fostering collaboration with industry leaders such as Microsoft, AWS, and other renowned tech experts. Through these partnerships, students benefit from hands-on experience with cutting-edge technology and gain valuable insights into industry best practices. The credibility of our vendor-related products and the success stories of our alumni serve as a testament to the effectiveness of our programmes. By combining nationally recognized qualifications with internationally recognized certifications, we ensure that our graduates are well-prepared for the challenges of the modern workplace. At our faculty, we are committed to producing graduates who are not only technically proficient but also globally competitive. Whether pursuing careers as IT professionals, entrepreneurs, or furthering their educational pursuits, our students are equipped to thrive in today's rapidly evolving IT landscape.



IT Faculty Vision:

The vision of the IT faculty is to be the leader in the learning delivery of innovative IT technology to students at all vocational and higher education NQF levels within the SAQA (South African Qualifications Authority) structure with a strong global research contribution.

IT Faculty Pathways

IT Cloud and Security Engineer Study Path

Occupational

Grade 11/ Matric → **Year 1** (NQF 4) **IT Network & Cloud Administration** (EISA EXAM) → **Year 2** (NQF 5) **Cybersecurity Analyst** (EISA EXAM)

Matric → **Year 1 & 2** (NQF 5) **Computer Technician** (EISA EXAM) → **Year 3** (NQF 5) **Cybersecurity Analyst** (EISA EXAM)

Higher Education

Matric → **Year 1, 2 & 3** (NQF 6) **Dip: IT Network Design & Administration**

+Diploma Pass

Programming Study Path

Occupational

Grade 11 → **Year 1** (NQF 4) **Internet-of-Things Developer** (EISA EXAM) → **Year 2 & 3** (NQF 5) **Software Developer** (EISA EXAM) → **Year 4 & 5** (NQF 6) **Software Engineer** (EISA EXAM) **Specialisation**

Matric → **Year 1 & 2** (NQF 5) **Software Developer** (EISA EXAM) → **Year 3 & 4** (NQF 6) **Software Engineer** (EISA EXAM)

Occupational Certificate: Cloud Administrator | NQF 4

IT Network and Cloud Administrator

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
1 year

IT Network and Cloud Administrators handle both traditional networks and cloud systems in a company. They manage setup, security, and performance, using automation tools and scripts to streamline operations and fix issues. Their role includes implementing security measures and innovating technology infrastructure. Step into the future with our IT Network & Cloud Administrator programme! You'll be the tech wizard ensuring everything digital runs smoothly and securely. From setting up networks to mastering cloud systems with the coolest automation tools, your skills will keep businesses thriving in the digital age.

Grade 11/ Matric → **Year 1** (NQF 4) **IT Network & Cloud Administration** — EISA EXAM → **Year 2** (NQF 5) **Cybersecurity Analyst** — EISA EXAM

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
NQF level 3 qualification

INTERNATIONAL EXAMS

- CompTIA Cloud+
- AZ-104 Azure Administrator

Students Own Account

- AWS Practitioner
- CompTIA A+((220-1101, 220-1102)

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

- IT SUPPORT ADMINISTRATOR
- AWS PRACTITIONER
- CLOUD SECURITY ADMINISTRATOR
- MICROSOFT AZURE ADMINISTRATOR
- HELP DESK ANALYST
- CLOUD ADMINISTRATOR



Computer Technician

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
2 years

Enter the world of technology with our Computer Technician qualification. Dive into the world of sustainable technology, learn to set up desktops and laptops, troubleshoot hardware and software issues, and communicate effectively with customers. With a strong foundation in principles and practices, you'll be equipped to identify and solve problems that arise in your work, making you an invaluable asset in the field of computer technology.

Matric --> **Year 1 & 2** (NQF 5) **Computer Technician** (EISA EXAM) --> **Year 3** (NQF 5) **Cybersecurity Analyst** (EISA EXAM)

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
NQF level 4 qualification

INTERNATIONAL EXAMS

- CompTIA A+ (Core 1: 220-1101, Core 2: 220-1102)

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

- COMPUTER TECHNICIAN
- IT SUPPORT SPECIALIST
- APPLICATION SUPPORT SPECIALIST
- IT SUPPORT ENGINEER
- CUSTOMER SUPPORT ENGINEER
- IT SUPPORT SPECIALIST
- HELPDESK TECHNICIAN



Cybersecurity Analyst

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
1 year

Become a digital guardian as a Cybersecurity Analyst! You'll tackle cyber threats, shield data and networks, and outsmart hackers. Dive into a role where you protect digital assets and ensure safety in the cyber world, all while staying legally savvy.

Grade 11/ Matric → **Year 1** (NQF 4) IT Network & Cloud Administration (EISA EXAM) → **Year 2** (NQF 5) Cybersecurity Analyst (EISA EXAM)

Matric → **Year 1 & 2** (NQF 5) Computer Technician (EISA EXAM) → **Year 3** (NQF 5) Cybersecurity Analyst (EISA EXAM)

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
NQF level 3 qualification

INTERNATIONAL EXAMS

- AZ-500: Microsoft Azure Security Technologies

Students Own Account

- Computer Hacking Forensic Investigator (C|HFI)
- Cisco Certified CyberOps Associate
- CompTIA Security+
- DP-300 (Administering Relational Databases on Microsoft Azure)

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

- MICROSOFT CYBERSECURITY ARCHITECT
- CYBERSECURITY ANALYST
- INFORMATION SECURITY ANALYST
- CYBERSECURITY CONSULTANT
- SECURITY OPERATIONS ANALYST
- ICT SECURITY SPECIALIST
- MICROSOFT CYBERSECURITY EXPERT



Internet-of-Things Developer

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
1 year

From smart homes to smart cities, you'll orchestrate devices, sensors, and data like a tech maestro, making everything connected and smart. Your mission? To gather data from the world around us, channel it through the cloud, and transform it into actionable insights that shape the future.

Grade 11 --> **Year 1** (NQF 4) Internet-of-Things Developer (EISA EXAM) --> **Year 2 & 3** (NQF 5) Software Developer (EISA EXAM) --> **Year 4 & 5** (NQF 6) Software Engineer (EISA EXAM, Specialisation)

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
NQF level 3 qualification (grade 11)

INTERNATIONAL EXAMS

Students Own Account
- C01 (AWS Cloud Practitioner)
- AZ-220: Microsoft Azure IoT Developer

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

- IoT DEVELOPER
- IoT DEPLOYMENT SPECIALIST
- IoT DATA SCIENTIST
- MICROSOFT AZURE IoT DEVELOPER
- AWS CLOUD PRACTITIONER
- HELPDESK TECHNICIAN



Software Developer

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
2 years

Dive into the art of coding, where you'll bring software solutions to life from the ground up. Whether it's crafting the next hit app or developing software that solves real-world problems, you'll learn to analyze requirements, code flawlessly, and refine applications to perfection.

Grade 11 → **Year 1** (NQF 4) Internet-of-Things Developer (EISA EXAM) → **Year 2 & 3** (NQF 5) Software Developer (EISA EXAM) → **Year 4 & 5** (NQF 6) Software Engineer (EISA EXAM, Specialisation)

Matric → **Year 1 & 2** (NQF 5) Software Developer (EISA EXAM) → **Year 3 & 4** (NQF 6) Software Engineer (EISA EXAM)

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is: NQF level 4 qualification

INTERNATIONAL EXAMS

- **Year 1:** AZ-204: Developing Solutions for Microsoft Azure
- **Year 2:** AZ-400: Designing and Implementing Microsoft DevOps Solutions

Students Own Account

- **Year 1**: AWS Cloud Practitioner
- **Year 1** AZ-900: Microsoft Azure Fundamentals
- **Year 2:** CompTIA Data+
- **Year 2:** AI-900: Azure AI Fundamentals
- **Year 2:** AI-102: Designing and Implementing a Microsoft Azure AI Solution

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

- SOFTWARE DEVELOPER
- SOFTWARE ENGINEER
- SOFTWARE TESTER
- DEVOPS DEVELOPER
- PROGRAMMER
- AWS CLOUD PRACTITIONER
- MICROSOFT AZURE DEVELOPER



Software Engineer

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
2 years

Dive deep into designing, developing, and deploying comprehensive software solutions. Beyond coding, you'll lead teams, from Software Testers to Applications Programmers, shaping innovative applications and systems. Ready to architect the future of technology? Your path to becoming a tech visionary starts here.

Grade 11 → **Year 1** (NQF 4) Internet-of-Things Developer (EISA EXAM) → **Year 2 & 3** (NQF 5) Software Developer (EISA EXAM) → **Year 4 & 5** (NQF 6) Software Engineer (EISA EXAM, Specialisation)

Matric → **Year 1 & 2** (NQF 5) Software Developer (EISA EXAM) → **Year 3 & 4** (NQF 6) Software Engineer (EISA EXAM)

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is: NQF level 4 qualification

INTERNATIONAL EXAMS

- AZ-400 (Designing and Implementing Microsoft DevOps Solutions)
- DP-203 (Data Engineering on Microsoft Azure)

Students Own Account

- Android Application Development - AND-801

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

- SOFTWARE ENGINEER
- MULTIMEDIA PROGRAMMER
- SOFTWARE TESTER
- SYSTEMS ANALYST
- LEAD DEVELOPER
- DATA ENGINEER
- MICROSOFT DEVOPS EXPERT
- DATABASE DESIGNER



Diploma: **IT Network Design & Administration**

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
3 years (Day)
4 years (Evening)

Become the architect of advanced network solutions. This Diploma equips you with the skills to analyse, optimise, and implement network infrastructures, preparing you to lead in enterprise environments or offer expert consultancy.

Year 1, 2 & 3 (NQF 6)

Matric → **Dip: IT Network Design & Administration**

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
National Senior Certificate (NSC) or equivalent with diploma exemption. Mathematics is a recommendation. Communication Skills at NQF Level 4. Mathematical Literacy at NQF Level 4. Computer Literacy at NQF Level 3. RPL option is available.

***Available at the following campuses: Bloemfontein; Boksburg; Polokwane; Potchefstroom; Menlyn; Stellenbosch (coming soon to Durban, Century City, Gqeberha, Roodepoort and Three Rivers)**

INTERNATIONAL EXAMS

- **Year 1:** N10-008 CompTIA Network+ Certification
- **Year 2:** MS-102: Microsoft 365 Administrator
- **Year 3:** AZ-104 Microsoft Certified: Azure Administrator Associate

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

NETWORK ENGINEER
IT PROJECT MANAGER
CLOUD ADMINISTRATOR
NETWORK SPECIALIST
SQL DEVELOPER
DATA ENGINEER

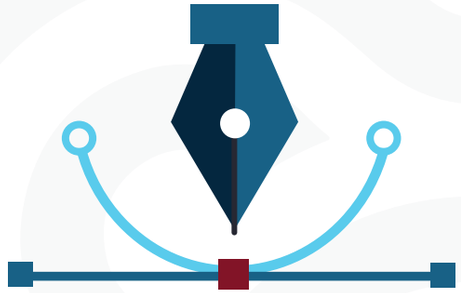


Design Faculty Introduction

The design faculty is committed to being an innovative and student-centred faculty that strives to create an enabling environment where education, research, service excellence, teaching, and learning are promoted to establish CTU Training Solutions as the preferred higher education institution. The design faculty offers qualifications to prepare students for an exciting and challenging industry. The faculty is committed to creating a creative environment to foster the development of students' skills and competencies that will enable them to be competitive in the modern design industry.

A compulsory yearly Adobe CC subscription is needed (R4225 [for the student's own account])





Design Faculty Vision:

CTU Training Solutions aims to be a leading provider of design education in South Africa.

Design Faculty Pathways

School of Design & Draughting Study Paths

Year 1 & 2 (NQF 4)

Matric --> **Computer Aided Draughting & Design Professional**

School of Visual Communication Study Paths

Year 1 (NQF 4)

Matric --> **Creative Media Design 1**

Register before 31 May!

--> **Year 2** (NQF 5)

Higher Certificate in Graphic Design

USAf Exemption

Higher Education Pathways

Year 1 (NQF 5)

Matric --> **Higher Certificate Graphic Design**

+Higher Certificate Pass

Year 1 (NQF 5)

Matric --> **Higher Certificate Graphic Design** --> **Year 2, 3 & 4** (NQF 6) **Dip: Visual Communication**

USAf Exemption

+Higher Certificate Pass

Year 1, 2 & 3 (NQF 6)

Matric --> **Dip: Visual Communication**

+Diploma Pass



Computer-Aided Draughting & Design Professional

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
2 years

In an era where innovation drives the global market, the demand for skilled CAD professionals is soaring. This qualification equips you with mastery in AutoCAD, Revit, and Inventor, tools at the forefront of architecture, engineering, manufacturing, and beyond. You'll learn to transform initial sketches into precise 2D drawings and detailed 3D models, bridging the gap between concept and reality.

Year 1 & 2 (NQF 4)

Matric --> **Computer Aided Draughting & Design Professional**

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
FA National Senior Certificate (NSC) or equivalent qualification with Mathematics or Mathematical Literacy

INTERNATIONAL EXAMS

Year 1
- AutoCAD User

Students Own Account
- Revit User
- Inventor User

Year 2
- AutoCAD Certified Professional

Students Own Account
- Revit Professional
- Inventor Professional

CLICK HERE to view the **FULL FACT SHEET!**

***Registrations strictly close on 31 May for 2024 & 1st 2025 intakes**
***No late registrations will be accepted.**

ASPIRE TO BE:

- ARCHITECTURAL DETAILER
- MECHANICAL DRAUGHTSMAN
- CIVIL DRAUGHTSMAN
- VISUAL 3D MODELLER
- CAD OPERATOR



Creative Media Design 1

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
1 Year

Dive into the heart of design with a curriculum that blends theory with hands-on experience, preparing you for a dynamic career in the creative industries. Turn your artistic vision into your profession and shape the future of media design.

Matric --> **Year 1** (NQF 4) Creative Media Design 1 --> **Year 2** (NQF 5) Higher Certificate in Graphic Design

Register before 31 May!

USAf Exemption

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
Year 1
National Senior Certificate (NSC) with diploma exemption or equivalent.
A portfolio of artwork (mimimum of 5 pieces)

INTERNATIONAL EXAMS

- Adobe Certified Professional in Graphic Design & Illustration Using Adobe Illustrator.

Students Own Account

- Adobe Certified Professional in Visual Communication Using Adobe Photoshop.

CLICK HERE to view the **FULL FACT SHEET!**

***Registrations strictly close on 31 May for 2024 & 1st 2025 intakes**
***No late registrations will be accepted.**

ASPIRE TO BE:

GRAPHIC DESIGNER
GRAPHIC ARTIST
BRAND DESIGNER
PRODUCTION ARTIST
WEB ARTIST



Higher Certificate: **Graphic Design**

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
1 year (Day)
2 Years (Evening)

Where traditional art meets digital innovation. Gain industry-ready skills through hands-on experience with cutting-edge design tools, preparing you for entry-level graphic design roles or further education. Dive into a program that turns your creativity into your profession.

Year 1 (NQF 5)

Matric --> **Higher Certificate Graphic Design**

+Higher Certificate Pass

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
A Grade 12 Certificate with admission to Higher Certificate studies; Age Exemption (23 years or older); English at grade 12/NQF level 4 or equivalent; RPL option available.

INTERNATIONAL EXAMS

- Adobe Certified Professional in Graphic Design & Illustration Using Adobe Illustrator.

Students Own Account

- Adobe Certified Professional in Visual Communication Using Adobe Photoshop.

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

- GRAPHIC DESIGNER
- BRAND DESIGNER
- PRODUCTION ARTIST



Diploma: **Visual Communication**

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
3 years

This Diploma empowers you to craft compelling design solutions that captivate, inform, and inspire audiences. From corporate branding to web design, you'll explore a diverse range of mediums and techniques, preparing you for dynamic roles in advertising, editorial design, and interactive media

Year 1 (NQF 5)

Matric --> Higher Certificate Graphic Design --> **Year 2, 3 & 4** (NQF 6) Dip: Visual Communication

USAf Exemption

+Higher Certificate Pass

Year 1, 2 & 3 (NQF 6)

Matric --> Dip: Visual Communication

+Diploma Pass

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
National Senior Certificate (NSC) with diploma exemption or equivalent.
A portfolio of artwork (mimimum of 5 pieces)

INTERNATIONAL EXAMS

- Adobe Illustrator
- Adobe Photoshop
- Adobe InDesign
- Adobe Premiere Pro
- Adobe After Effects

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

GRAPHIC DESIGNER
ART DIRECTOR
ILLUSTRATOR
LAYOUT DESIGNER
WEB DESIGNER



Business Management & Humanities Faculty Introduction

The business Management and Humanities faculty offers qualifications that aim to prepare students within various fields of business and management environments. CTU business and management students are equipped with the skills of critical thinking, effective communication, and social responsiveness. The business and management faculty is committed to creating a stimulating environment to promote the development of students' knowledge and competencies, enabling them to enter the middle to senior management levels within the various fields of the business and management environment.



Business Management & Humanities Faculty Vision:

CTU Training Solutions aim to create an exceptional educational experience in a business and management context.

Business Management & Humanities Faculty Pathways

School of Finance Study Paths

Matric --> **Year 1, 2 & 3** (NQF 5) **Bookkeeper** (EISA EXAM) --> **Year 3** (NQF 5) **Management Accounting Officer** (EISA EXAM) **Specialisation**

Matric --> **Year 1** (NQF 5) **Management Accounting Officer** (EISA EXAM)

Evening Classes Only

Matric --> **Year 1, 2 & 3** (NQF 6) **Tax Technician** (EISA EXAM)

Matric --> **Year 1** (NQF 5) **Administration Financial Clerk** --> **Year 2** (NQF 5) **Bookkeeper** (EISA EXAM)

Attendance Certificate with credits towards Bookkeeper



Business Management & Humanities Faculty Pathways

Financial Advisor Study Paths

Day Classes Only

Matric → **Year 1, 2, 3 & 4** (NQF 6) Financial Advisor
EISA EXAM

Evening Classes Only

Attendance Certificate after each part qualification with credits towards Financial Advisor

Part Qualification 1: 12 Months
Health Care Benefits Advisor →

Part Qualification 2: 18 Months
Long Term Insurance →

Part Qualification 3: 12 Months
Employee & Pension Fund Benefit →

Part Qualification 4: 18 Months
Investment Advisor →

EISA Exam →

Financial Advisor

School of Business & Management Study Paths

Matric → **Year 1, 2 & 3** (NQF 5) Administration Officer
EISA EXAM

Matric → **Year 1 & 2** (NQF 5) Project Manager
EISA EXAM

Evening Classes Only

Matric → **Year 1 & 2** (NQF 5) Management Assistant
EISA EXAM



Business Management & Humanities Faculty Pathways

School of Education Study Paths

Year 1 (NQF 4)

Matric --> Early Childhood Development

EISA EXAM

Higher Education Pathways

Year 1 & 2 (NQF 5)

Matric --> Higher Certificate in Management

+Higher Certificate Pass

Year 1 (NQF 5) **Year 2, 3 & 4** (NQF 7)

Matric --> Higher Certificate in Management --> BBA in Project Management

+Higher Certificate Pass

USAf Exemption

Year 1, 2 & 3 (NQF 7)

Matric --> BBA in Project Management

+Bachelor Pass



Administration Financial Clerk

First part qualification of Bookkeeper

MODE OF STUDY

Evening Classes (Part time)

DURATION

1 Year

Learn essential financial record-keeping skills and provide vital support for administrative and clerical tasks. From managing financial transactions to maintaining accurate records, you'll ensure smooth operations for businesses and organizations.

***Obtain an attendance certificate with credits towards Bookkeeper**

Matric --> **Year 1** (NQF 5) **Administration Financial Clerk** (Attendance Certificate with credits towards Bookkeeper) --> **Year 2** (NQF 5) **Bookkeeper** **EISA EXAM**

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
NQF Level 4 with Mathematics. The RPL process could also be applied to gain access to the Occupational certificate: Bookkeeper.

INTERNATIONAL EXAMS

- **Pastel**
- **Microsoft Excel**

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

- ACCOUNTING CLERK
- FINANCIAL ADMINISTRATOR
- CREDIT CONTROLLER
- SENIOR BOOKKEEPER
- CREDITORS CLERK



Bookkeeper *(Day Classes)*

MODE OF STUDY
Day Classes (Full time)

DURATION
3 years (Day)

Designed with you in mind, this qualification opens doors to exciting opportunities in finance. Dive deep into the world of bookkeeping, mastering essential techniques and tools. From analysing financial data to preparing insightful reports, you'll be equipped to thrive in diverse finance roles.

Matric --> **Year 1, 2 & 3** (NQF 5) Bookkeeper (EISA EXAM) --> **Year 3** (NQF 5) Management Accounting Officer (EISA EXAM) (Specialisation)

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
NQF Level 4 with Mathematics.

INTERNATIONAL EXAMS

- **Pastel**
- **Microsoft Word**
- **Microsoft Excel**

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

- ACCOUNTING ADMINISTRATOR
- FINANCIAL ADMINISTRATOR
- ACCOUNTING CLERK
- SENIOR BOOKKEEPER
- DEBTORS OR CREDITORS CLERK



Bookkeeper *(Evening Classes)*

Administration Financial Clerk is the first part qualification of Bookkeeper

MODE OF STUDY

Evening Classes (Part time)

DURATION

1 Year (Evening)

Designed with you in mind, this qualification opens doors to exciting opportunities in finance. Dive deep into the world of bookkeeping, mastering essential techniques and tools. From analysing financial data to preparing insightful reports, you'll be equipped to thrive in diverse finance roles.

Matric --> **Year 1** (NQF 5) **Administration Financial Clerk** --> **Year 2** (NQF 5) **Bookkeeper**

Attendance Certificate with credits towards Bookkeeper

EISA EXAM

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
NQF Level 4 with Mathematics.

INTERNATIONAL EXAMS

- **Pastel**
- **Microsoft Word**
- **Microsoft Excel**

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

- ACCOUNTING ADMINISTRATOR
- FINANCIAL ADMINISTRATOR
- ACCOUNTING CLERK
- SENIOR BOOKKEEPER
- DEBTORS OR CREDITORS CLERK



Management Accounting Officer

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
1 year

Whether you're aiming for a junior management role or want to boost your accounting and business skills for any industry, this programme has you covered. Get ready to take the next step towards a bright future in accounting and beyond!

Matric → **Year 1, 2 & 3** (NQF 5) Bookkeeper — EISA EXAM → **Year 3** (NQF 5) Management Accounting Officer — EISA EXAM — Specialisation

Matric → **Year 1** (NQF 5) Management Accounting Officer — EISA EXAM

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
Requirements NQF Level 4 with Mathematics. The RPL process could also be applied to gain access to the Occupational certificate: Management Accounting Officer.

INTERNATIONAL EXAMS

- Microsoft Word
- Microsoft Excel
- Microsoft PowerPoint

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

- ACCOUNTING ADMINISTRATOR
- ACCOUNTING OFFICER
- ACCOUNTING CLERK



Administration Officer

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
3 years

Ready to be the office rockstar? Our qualification equips you with essential administrative skills to ace any office task. From managing info to supporting different departments like HR and Marketing, you'll be the go-to person for getting things done professionally and efficiently. Get ready to shine in the fast-paced world of office life.

Year 1, 2 & 3 (NQF 5)

Matric --> Administration Officer

EISA EXAM

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
NQF Level 4 with Communication.

INTERNATIONAL EXAMS

- **Microsoft Word**
- **Microsoft Excel**

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

- CLIENT SERVICES ADMINISTRATOR
- ADMINISTRATION OFFICER
- TENDER COORDINATOR
- PLANNING SUPPORT OFFICER/SITE CLERK
- OFFICE SUPERVISOR



Management Assistant

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
2 years

This qualification equips you with the skills to coordinate organisational activities, provide top-notch administrative support, and manage special projects. Whether working with a team or independently, you'll be the gatekeeper promoting a professional image for managers and organizations. Prepare to embark on a versatile career path with opportunities for further study and advancement in secretarial or personal assistant roles.

Year 1 & 2 (NQF 5)

Matric --> Management Assistant

EISA EXAM

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
NQF Level 4 with Communication.

INTERNATIONAL EXAMS

- **Year 1:** Microsoft Word
- **Year 2:** Microsoft PowerPoint

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:



Early Childhood Development

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
1 year

Dive into the world of play-based learning, where you'll design engaging activities, foster growth, and celebrate every milestone. From planning enriching experiences to nurturing holistic development, you'll create inclusive environments where every child can thrive - from infancy to school age.

Matric --> **Year 1** (NQF 4) Early Childhood Development

EISA EXAM

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:

- National Certificate Vocational (NCV) at NQF Level 3
- Any other NQF Level 3 qualification

INTERNATIONAL EXAMS

- Microsoft Word

Students Own Account

- Microsoft Excel
- Microsoft PowerPoint

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

- CHILD HEALTH AND NUTRITION
- EDUCARE PRACTITIONER
- EARLY CHILDHOOD PRACTITIONER
- NURSERY SUPERVISOR
- PRE-SCHOOL LEADER
- AU PAIR



Tax Technician

MODE OF STUDY
Evening Classes (Part time)

DURATION
3 years

Get comprehensive training designed to equip you with the skills needed to excel in tax compliance services. From handling tax returns to resolving compliance issues, you'll become a pro at delivering top-notch tax services to clients and government agencies. Join us and become a key player in promoting fiscal responsibility and ensuring compliance with regulatory standards.

Year 1, 2 & 3 (NQF 6)

Matric --> **Tax Technician**

EISA EXAM

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:

- NQF Level 4 with Mathematics
- The RPL process could also be applied to gain access to the Occupational certificate: Tax Legislation

INTERNATIONAL EXAMS

- **Year 1:** Microsoft Word
- **Year 2:** Microsoft Excel
- **Year 3:** Microsoft PowerPoint

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

- TAX COMPLIANCE OFFICER
- PAYROLL ADMINISTRATOR
- TAX RISK ADMINISTRATOR
- TAX MANAGER
- TAX CONSULTANT



Financial Advisor *(Day Classes)*

MODE OF STUDY
Day Classes (Full time)

DURATION
4 years

From learning how to analyse clients' needs to crafting tailored solutions, you'll learn to navigate complex financial landscapes and make a real impact as a trusted advisor. Get ready to guide clients through investments, mitigate risks, and protect their wealth while building a rewarding career in finance!

Year 1, 2, 3 & 4 (NQF 6)

Matric --> **Financial Advisor**

EISA EXAM

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:

- NQF Level 4 with Mathematics

INTERNATIONAL EXAMS

- **Microsoft Excel**

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

- FINANCIAL ADVISOR
- PERSONAL FINANCIAL PLANNER
- INSURANCE UNDERWRITER
- WEALTH MANAGEMENT SPECIALIST
- INSURANCE UNDERWRITER
- ESTATE PLANNER
- INVESTMENT ADVISOR



Financial Advisor *(Evening Classes)*

MODE OF STUDY
Evening Classes (Part time)

DURATION
5 years

From learning how to analyse clients' needs to crafting tailored solutions, you'll learn to navigate complex financial landscapes and make a real impact as a trusted advisor. Get ready to guide clients through investments, mitigate risks, and protect their wealth while building a rewarding career in finance!

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:

- NQF Level 4 with Mathematics

INTERNATIONAL EXAMS

- **Microsoft Excel**

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

- LONG TERM INSURANCE ADVISOR
- FINANCIAL ADVISOR
- RISK MANAGEMENT CONSULTANT
- PERSONAL FINANCIAL PLANNER



Part Qualification 1: 12 Months
Health Care Benefits Advisor

Part Qualification 2: 18 Months
Long Term Insurance

Part Qualification 3: 12 Months
Employee & Pension Fund Benefit

Part Qualification 4: 18 Months
Investment Advisor

EISA Exam

Financial Advisor

Project Manager

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
2 years

Ready to take charge and make things happen? Our Project Manager qualification is your ticket to leading exciting projects in tech, marketing, and more. Gain top-notch skills to drive development projects forward and set the standard as a fully qualified Project Manager.

Matric --> **Year 1 & 2** (NQF 5) **Project Manager**

EISA EXAM

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
Level 4 with Mathematical Literacy and Communication

INTERNATIONAL EXAMS

- **Microsoft Excel**
- **CompTIA Project+**

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

- PROJECT MANAGER
- PORTFOLIO MANAGER
- BUSINESS CONSULTANT
- BUSINESS OWNER
- RISK MANAGER



Higher Certificate in Management

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
1 year (Day)
2 Years (Evening)

This programme is a diversified major designed for students who need a broad background, whether for managing businesses of their own or for taking a position within a large business where they will receive more specialised training. Courses offered in the curriculum help students build skills in strategic management, sales management, organisational design, and entrepreneurship.

Year 1 (NQF 5) → **Year 2, 3 & 4** (NQF 7)

Matric +Higher Certificate Pass → Higher Certificate in Management → BBA in Project Management (USAf Exemption)

Year 1 & 2 (NQF 5)

Matric +Higher Certificate Pass → Higher Certificate in Management

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
Applicants who do not have exemption for Higher Certificate studies on their National Senior Certifcate but turn 23 years of age in the year of registration may apply for age exemption

Applicants who do not possess a National Senior Certificate and are 45 years of age may apply for age exemption.

INTERNATIONAL EXAMS

- Microsoft PowerPoint

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

- MANAGEMENT CONSULTANT
- ENTREPRENEUR
- PROJECT MANAGER
- OFFICE MANAGER
- TEAM LEADER



BBA in Project Management

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
3 years
4 Years (Evening)

Our Bachelor of Business Administration in Project Management opens doors to exciting opportunities in middle to senior management roles. Dive into a comprehensive programme designed to equip you with the knowledge, theory, and hands-on skills you need to excel in various business environments.

Year 1 (NQF 5) → **Year 2, 3 & 4** (NQF 7)

Matric → Higher Certificate in Management → BBA in Project Management

+Higher Certificate Pass

USAf Exemption

Year 1, 2 & 3 (NQF 5)

Matric → BBA in Project Management

+Higher Certificate Pass

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
National Senior Certificate, NQF Level 4 granting access to bachelor's studies or Senior Certificate NQF Level 4 with endorsement or National Certificate Vocational, NQF Level 4 granting access to bachelor's studies.

INTERNATIONAL EXAMS

- Microsoft PowerPoint
- Microsoft Word
- CompTIA Project + (PK0-005)

CLICK HERE to view the **FULL FACT SHEET!**

ASPIRE TO BE:

PROJECT ANALYST
IT PROJECT MANAGER
PROJECT LEAD
SENIOR PROJECT MANAGER
PROJECT ADMINISTRATOR



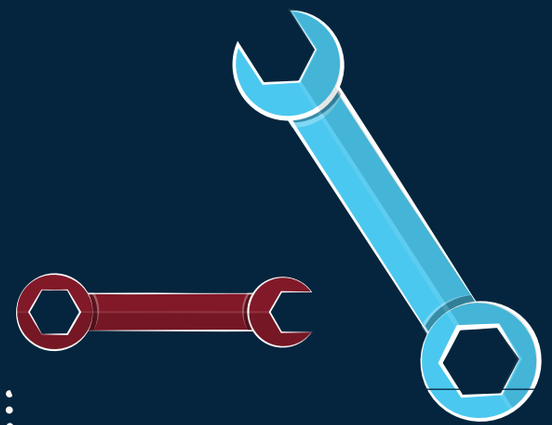
NATED Engineering

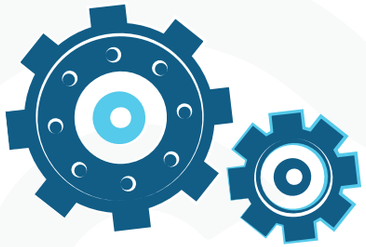
Faculty Introduction

Our NATED engineering faculty is committed to providing students with the technical knowledge and skills they need for global competitive engineering career advancement. We have designed our qualifications to include requirements for coursework in engineering, science, and mathematics. With the NATED engineering qualification, motivated, qualified undergraduates can enhance their academic experience with a range of intellectual opportunities and challenges.

In addition, the programme requires completion of one of three concentrations (civil, mechanical & electrical) that enable students to tailor the programme to meet career goals. NATED's faculty focuses on engineering applications and design considerations. This is done by promoting experiential learning opportunities, engaging students in research, testing, design, and analysis, and ensuring a comprehensive understanding of engineering principles and disciplines. Our faculty nurture students and inspire them to question, and when they get answers, to question again.







Engineering Faculty Vision:

To be a leading choice for passionate minds, offering innovative and high-quality technical & vocational training in Africa.

Engineering Faculty Study Pathways

New students mid year 2024 intake

Register for the N4-N5 combo package

Matric → **6 Months** (NQF 5) **Civil Engineering N4** → **6 Months** (NQF 5) **Civil Engineering N5** → **6 Months** (NQF 5) **Civil Engineering N6** → **24 Months** **In-Service Training** → (NQF 6) **National N Diploma**

Register for the N4-N5 combo package

Matric → **6 Months** (NQF 5) **Mechanical Engineering N4** → **6 Months** (NQF 5) **Mechanical Engineering N5** → **6 Months** (NQF 5) **Mechanical Engineering N6** → **24 Months** **In-Service Training** → (NQF 6) **National N Diploma**

Register for the N4-N5 combo package

Matric → **6 Months** (NQF 5) **Electrical Engineering N4** → **6 Months** (NQF 5) **Electrical Engineering N5** → **6 Months** (NQF 5) **Electrical Engineering N6** → **24 Months** **In-Service Training** → (NQF 6) **National N Diploma**



Engineering Faculty Study Pathways

New students mid year 2024 intake

Register for the N4-N6 combo package

Matric → **6 Months** (NQF 5) Civil Engineering N4 → **6 Months** (NQF 5) Civil Engineering N5 → **6 Months** (NQF 5) Civil Engineering N6 → **24 Months** In-Service Training → (NQF 6) National N Diploma

Register for the N4-N6 combo package

Matric → **6 Months** (NQF 5) Mechanical Engineering N4 → **6 Months** (NQF 5) Mechanical Engineering N5 → **6 Months** (NQF 5) Mechanical Engineering N6 → **24 Months** In-Service Training → (NQF 6) National N Diploma

Register for the N4-N6 combo package

Matric → **6 Months** (NQF 5) Electrical Engineering N4 → **6 Months** (NQF 5) Electrical Engineering N5 → **6 Months** (NQF 5) Electrical Engineering N6 → **24 Months** In-Service Training → (NQF 6) National N Diploma



Civil Engineering N4-N6

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
18 Months
+ 24 Months
(In-Service Training)

Learn to design and construct structures that shape our world, from buildings to roads and infrastructure. Gain skills in surveying, structural engineering, and environmental considerations for a rewarding career in civil engineering!

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
Grade 12 (Pure Mathematics/Mathematics Literacy and Physical Science); National Senior Certificate (NSC); Level 4 NCV; Recognition of Prior Learning (RPL); N3 Certificate in Civil Engineering.

INTERNATIONAL EXAMS

- Microsoft Word
- Microsoft Excel
- Microsoft PowerPoint

CLICK HERE to view the **FULL FACT SHEET!**

6 Months (NQF 5) **Civil Engineering N4** → **6 Months** (NQF 5) **Civil Engineering N5** → **6 Months** (NQF 5) **Civil Engineering N6** → **24 Months** **In-Service Training** → (NQF 6) **National N Diploma**

ASPIRE TO BE:

- BUILDING SERVICES TECHNICIAN
- ENVIRONMENTAL CONSULTANT
- JUNIOR DRAUGHTSMAN
- PROJECT SUPERVISOR
- URBAN DESIGNER



Electrical Engineering N4-N6

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
18 Months
+ 24 Months
(In-Service Training)

From electrical circuits to computer systems and telecommunications, electrical engineers play a vital role in shaping our technological landscape. Dive into the study of electrical systems, instrumentation, controls, and electronics as you prepare for an exciting career in electrical engineering.

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
Grade 12 (Pure Mathematics and Physical Science); National Senior Certificate (NSC); Level 4 NCV; Recognition of Prior Learning (RPL); N3 Certificate in Electrical Engineering.

INTERNATIONAL EXAMS

- **Microsoft Word**
- **Microsoft Excel**
- **Microsoft PowerPoint**

CLICK HERE to view the **FULL FACT SHEET!**

6 Months (NQF 5) **Electrical Engineering N4** → **6 Months** (NQF 5) **Electrical Engineering N5** → **6 Months** (NQF 5) **Electrical Engineering N6**

Electrical Engineering N6 → **24 Months** **In-Service Training** → (NQF 6) **National N Diploma**

ASPIRE TO BE:

- ACOUSTIC TECHNICIAN
- TELECOMMUNICATION
- DESIGN ENGINEER
- ELECTRICIAN
- POWER ELECTRONICS



Mechanical Engineering N4-N6

MODE OF STUDY
Day Classes (Full time)
Evening Classes (Part time)

DURATION
18 Months
+ 24 Months
(In-Service Training)

From power systems to aerospace products and manufacturing, mechanical engineers play a vital role in shaping our technological future. Gain expertise in designing and manufacturing mechanical systems for a rewarding career in engineering.

ADMISSION REQUIREMENTS

The minimum entry requirement for this qualification is:
Grade 12 (Pure Mathematics and Physical Science); National Senior Certificate (NSC); Level 4 NCV; Recognition of Prior Learning (RPL); N3 Certificate in Mechanical Engineering.

INTERNATIONAL EXAMS

- **Microsoft Word**
- **Microsoft Excel**
- **Microsoft PowerPoint**

CLICK HERE to view the **FULL FACT SHEET!**

6 Months (NQF 5) **Mechanical Engineering N4** → **6 Months** (NQF 5) **Mechanical Engineering N5** → **6 Months** (NQF 5) **Mechanical Engineering N6**

6 Months (NQF 5) **Mechanical Engineering N6** → **24 Months** **In-Service Training** → (NQF 6) **National N Diploma**

ASPIRE TO BE:

- MECHANICAL ENGINEER
- MAINTENANCE FOREMAN
- DRAUGHTSMAN
- CAD TECHNICIAN



Universities South Africa (USAf)

Universities South Africa (USAf) is responsible for assisting students who wish to pursue studies at a South African registered Higher Education Institutions.

For South African students:
The Matriculation Board primarily assists students who did not achieve a matriculation exemption.

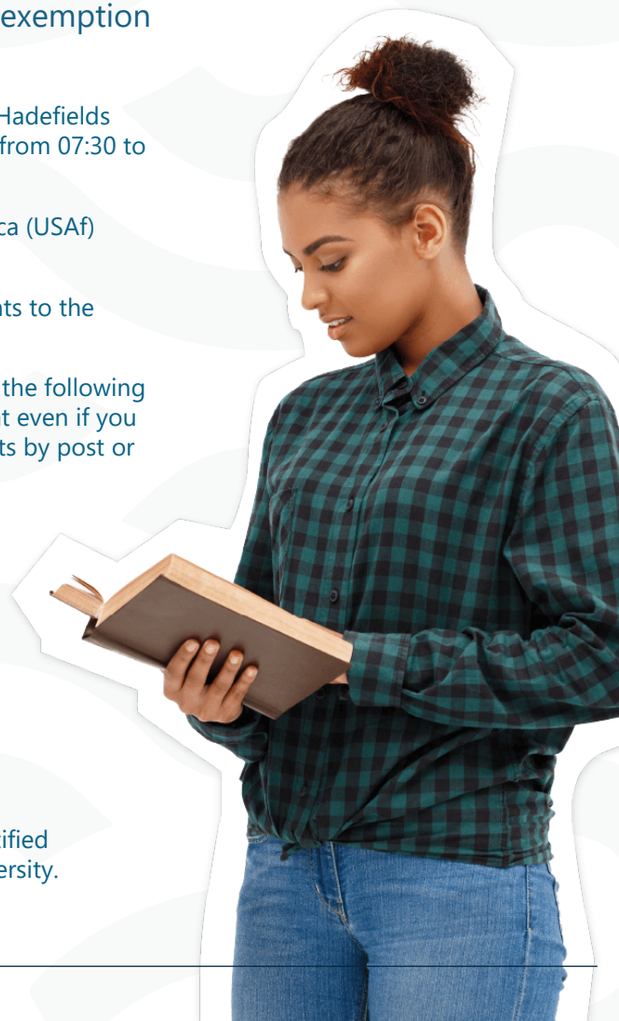
For Foreign Students:
The Matriculation Board can assist in evaluating your current qualifications to ascertain their suitability for South African universities. If your qualifications do not meet the requirements, the board will guide you on obtaining the necessary exemption. If you have any inquiries regarding your matriculation exemption or need guidance on obtaining one, please visit the Matriculation Board website.

The Usaf Application Process:

Applying for an Exemption:

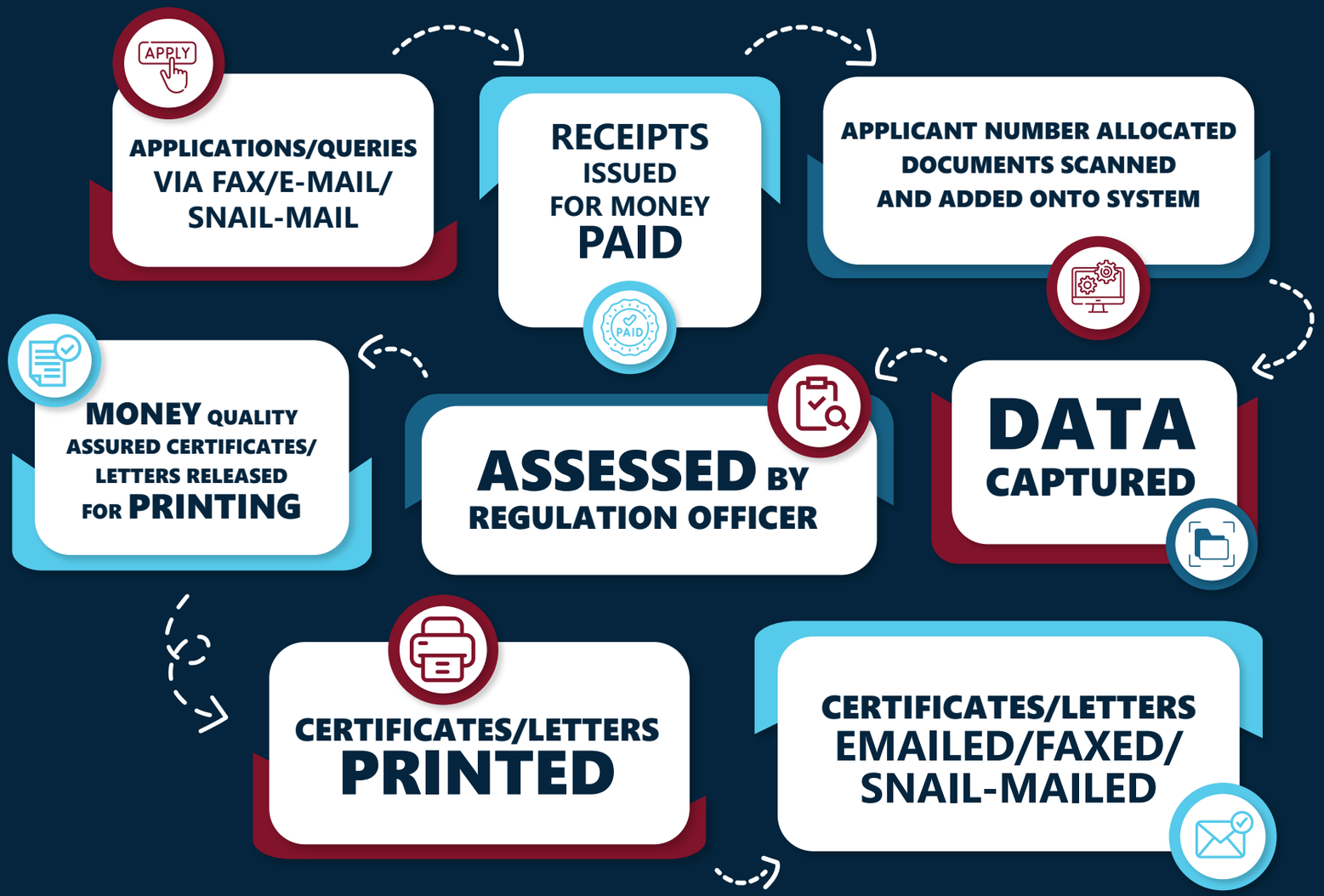
There are various ways in which you can apply for an exemption certificate:

1. **VISIT THE USAF OFFICES:** Offices are located on the first floor, Block E, Hadefields Office Park, 1267 Pretorius Street, Hatfield, Pretoria. Our office hours are from 07:30 to 15:00.
2. **POST:** Send your correctly certified documents to Universities South Africa (USAf) (Matriculation Board), PO Box 3854 Pretoria, 0001.
3. **COURIER:** Alternatively, you can courier your correctly certified documents to the same address mentioned above.
4. **APPLY ONLINE:** If you prefer, you can apply online. Make sure you have the following documents ready to attach to your application. However, please note that even if you apply online, you'll still need to send us your correctly certified documents by post or courier once you're accepted at a university
5. **Documents required for your application:**
   a) Proof of Payment
   b) M30 application form (can be downloaded from our website)
   c) ID/Passport/Birth Certificate
   d) Marriage certificate or divorce decree (if applicable)
   e) School leaving certificates and any post-school qualifications (if applicable)
   f) Please remember that you'll still need to send us your correctly certified documents by post or courier once you've been accepted at a university.



Universities South Africa (USAf)

The Application and Enquiry Process



Important Points:

- Apply on time; it may take up to 8 weeks to receive the final certificate. A provisional letter will be issued within 3-5 working days after funds reflect in our bank statement, which can be used for admission to universities and other institutions.
- No exemptions will be granted based on grade 11 results.
- Documents must be certified by a Notary Public, the Registrar of a South African Public Higher Education Institution, or the SA Embassy/High Commission in a foreign country. Documents certified by a commissioner of oaths will not be accepted.
- The exemption fee is non-refundable and must be paid upfront. Applications without proof of payment will not be processed.
- Certificates will not be issued based on faxed, scanned, emailed, or incorrectly certified documents. However, a provisional letter will be provided.
- Qualifying for a certificate of conditional or complete exemption does not guarantee admission to a university; admission is subject to meeting faculty requirements.

EISA

What is EISA?
The External Integrated Summative Assessment (EISA) is an integral and critical component of the QCTO's quality assurance system. It is a single national assessment leading to the awarding of an Occupational Certificate. EISA ensures that the assessment of occupational qualifications, part qualifications and trades is standardised, consistent and credible.

For learners to qualify for entry to EISA, they must provide proof of completion of all required knowledge, practical and work experience modules as stipulated in the qualification. The statement of results obtained from the Skills Development Provider serves as proof that the candidate has satisfied all the requirements to be admitted to sit for EISA.



Registration Process (SA citizens only)

First time application & registration

Day & Evening Registration

- Your application will be reviewed by the academic department, and you'll receive communication regarding the next steps.
- Once your application is approved, CTU will send you a contract to sign.
- After signing and returning the contract, you'll need to pay the registration fee.
- Upon receipt of payment and processing of the contract, you'll receive a welcome letter with important information for a smooth study experience.

To apply, please submit (or bring to the campus) certified copies of your:

- ID
- parent/guardian's ID
- Grade 11 results or National Senior Certificate

CHECK OUT OUR WEBSITE AND CLICK ON "APPLY NOW" TO FILL OUT THE APPLICATION FORM.



RPL/Recognition of Prior Learning

What is RPL?

RPL, or Recognition of Prior Learning, is a process that evaluates your knowledge and skills against a qualification. It recognizes learning from informal, non-formal, and formal sources. At CTU, RPL is only available for CTU qualifications.

If you have extensive work experience but don't meet a course's entry requirements, you can apply for "access" to that qualification. This process evaluates your RPL application against the qualification's entry requirements. If granted, you won't receive the lower-level qualification.

You can also apply for "advanced standing" or "credits" if your existing knowledge aligns with certain subjects in a CTU qualification. Recognition might be granted for specific subjects, but you'll need to complete the remaining subjects for the full qualification. Apply for RPL through our CampusOnline platform and submit all required documentation.

Additional information for prospective evening classes/skills programme students

To enrol in any Skills Programme at CTU Training Solutions, students must have a National Senior Certificate and foundational skills in English and Mathematics at NQF level 4. If you don't have a National Senior Certificate, you'll undergo an assessment by a registered assessor at CTU Training Solutions.

Students can earn credits and apply for a full qualification by:

- Working in the relevant industry, and/or
- Compiling a Workplace Experience Portfolio of Evidence.

Part time (evening classes) academic qualifications require a laptop with data to access study material and electronic PoE. Some short courses may also require a device with data; please check with a course consultant.

International Students

CTU welcomes applications from international students! However, it's important to note that there are rules and regulations about student visas from The Department of Home Affairs that must be followed.

CLICK HERE to check out this page before you apply.

CTU TRAINING SOLUTIONS IS A CASHLESS ENVIRONMENT.

CLICK HERE TO VIEW OUR PAYMENT METHODS HERE



Banking Details

Bank:	ABSA
Account Name:	CTU Training Solutions
Branch Code:	632 005
Account Number:	914 540 0025
Type:	Savings

Reference:

Full time:	Campus, surname, ID number (paying registration/deposit)
	Campus, surname, student number or account reference (paying instalments)
Part time:	Campus, surname, ID number or account reference

Certifications, Accreditations & Registrations

DHET

CTU Training Solutions is registered with the Department of Higher Education and Training as a Private College in terms of Section 31(6)(a) of the Continuing Education and Training Act, 2006 (Act No 16 of 2006) and Regulation 12(4)(b) of the Regulations of Registration of Private Further Education and Training Colleges, 2007. Registration: 2018/FE07/004. CTU Training Solutions (PTY) Ltd (selected registered campuses) is provisionally registered as a private higher education institution in terms of section 54(3) of the Higher Education Act, 1997 (Act No 101 of 1997), and Regulation 14(4)(b) of the Regulations for the Registration of Private Higher Education Institutions, 2016. (No 2014/HE07/004). (Registered campuses: Bloemfontein, Boksburg, Polokwane, Potchefstroom Pretoria, Stellenbosch.)

QCTO

The QCTO is one of the three Quality Councils provided for in the National Qualifications Framework Act (NQF Act No 67 of 2008). The QCTO was established under the Skills Development Act as amended in 2008 and became operational on the 1st April 2010 following the publication of Government Gazette No 33059, 1st April 2010.

Umalusi

Umalusi Council sets and monitors standards for general and further education and training in South Africa in accordance with the National Qualifications Framework Act No 67 of 2008 [as amended] and the General and Further Education and Training Quality Assurance Act No 58 of 2001 [as amended].

QAP

MICT SETA

All of the CTU campuses have full accreditation with the MICT SETA. The MICT SETA is a training accreditation body committed to skills development in the ICT (Information and Communications Technology) sector. ACC/2006/07/186.

CETA SETA

The Construction Education and Training Authority (CETA) is primary objective is to influence the course of training and skills development in construction by ensuring that all training reflects the needs and requirements of the sector. Accreditation number: 5P5994.

Services SETA

The Services Sector Education and Training Authority (SSETA) is responsible for skills development in the services sector. Approval number: 3805.

ETDP SETA

The SETA is mandated to promote and facilitate the delivery of education, training and development in order to enhance the skills profile of the Education, Training and Development (ETD) sector and contribute to the creation of employment opportunities especially for those previously disadvantaged.

Professional Bodies

SABPP

SA Board for People Practices is the HR professional and statutory quality assurance body for HR learning provision.

SACE

SACE is the professional council for educators, that aims to enhance the status of the teaching profession through appropriate Registration, management of Professional Development and inculcation of a Code of Ethics for all educators.

DEFSA

Description: CTU Training Solutions is a professional member affiliated with the Design Education Forum of Southern Africa (DEFSA). The non-profit organisation provides a platform for academics in the design education sector to engage in research, best practice, and networking through various mechanisms including a biennial conference, workshops, and an interactive website that hosts peer-reviewed and published research papers. (Membership No: INS 210019).



Certifications, Accreditations & Registrations

Testing Centres

Pearson

VUE has the approval of the Sylvan corporation to deliver International Computer Based Certification Testing on behalf of Sylvan clients. CTU Training Solutions is an authorised VUE Testing Centre.

Prometric

CTU is a Platinum Provider. Prometric is the recognised global leader in technology-enabled testing and assessment services.

Certiport

Certiport is a pioneer in providing complete career-oriented certification solutions to academic institutions and IT professionals.

Kryterion

Kryterion is a full service provider of customisable assessment and certification products and services. They work with organisations to build and deliver everything from skills tests and simple online assessments to a comprehensive high-stakes worldwide certification program.

Vendor Partners & Providers

Microsoft

Microsoft certifications and the learning resources that you'll use to prepare for exams are dynamic, and built around the common (and not so common) challenges that you encounter daily. The exams are tested with working IT professionals to ensure that they are relevant, accurate and reflect the skills and capabilities you need to be more productive on the job.

Cisco NetAcad

Cisco Systems is the world's leading networking hardware manufacturer and they are responsible for many of the networking technologies we see today. Currently their hardware is run in 70% of the world's networks.

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CompTIA

CompTIA is the voice of the world's Information Technology (IT) industry. As a non-profit trade association advancing the global interests of IT professionals and companies, they focus their programs on four main areas: education, certification, advocacy and philanthropy.

SAID

The South African Institute of Draughting (SAID) is an independent, professional body established in 1953. The institute's objective is to improve the academic and technical qualifications of draught persons in all disciplines of technical drawing and design.

Autodesk

Autodesk certifications are a reliable validation of your skills and knowledge and can lead to accelerated professional development, improved productivity and enhanced credibility in your field.

CBP™

Certified Business Professional: CBPTM will elevate the basic business standard among business professionals ensuring that every person in a company is operating at the same level, regardless of their job role.

Adobe

Adobe certification is an industry standard of excellence and it is the absolute best way to communicate your proficiency in leading products from Adobe.

AWS

Training partners play an invaluable role in the Amazon Partner Network (APN). AWS works side-by-side with selected training organisations around the globe to ensure that customers can access training courses in their preferred language and location. Our APN Training Partners have met the robust requirements of AWS course delivery, and are the only organisations endorsed by AWS to deliver our classroom-based training.



Get In Touch

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083 825 9366

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COMPLIMENT or FEEDBACK
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