



Fact Sheet

Systems Development
(with vendor-specific short course and
certification in Web UI Design)



Creative &
Technology
Universitas

Systems Development

(with vendor-specific short course and certification in Web UI Design)

FACULTY OF DESIGN

Vocational Studies: 2024 Fact Sheet

Programme Title	SAQA ID	Credits	NQF
FET Certificate: Information Technology: Systems Development	78965	165	4

Programme description

This is an NQF 4 registered qualification, with SAQA ID 78965, and has 165 Credits. UI Design focuses on essential design principles for interface and experience development. This program offers students a chance to develop skills in programming languages like Java and C#, digital media marketing, and visual communication. Graduates can pursue careers in IT and design industries, specializing in back-end design.

Upon completion of this qualification, students will be equipped with the technical ability to build interfaces in software or computerised devices with a focus on providing a good look and feel. In addition, they will be able to develop systems to improve workflow, improve layouts of applications or software, and structure complex data on the web and mobile applications. The ability to develop UI taking into consideration all usability factors will be acquired by graduates of this programme.

Admission requirements

- ▶ National Senior Certificate (Grade 12), including an achievement rating of at least 3 (40-49%) in Communication

Mode of study | Duration

Day Classes (full time): 12 Months (5 days/week)

Evening Classes (part time): 12 Months, (2 x evening classes per week, 18:00 - 21:00, Mon & Wed or Tues & Thurs as well as 2 x Saturday classes per month)

Programme outline

Semester 1 Subjects:

- ▶ LOGIC411: Logical Thinking and C#
- ▶ WINS411: Information Systems
- ▶ GUI411: Graphical User Interface A
- ▶ WEP411: Web Programming

Semester 2 Subjects:

- ▶ GUI412: Graphical User Interface B
- ▶ SWD412: Software Development (JAVA)
- ▶ ON412: Online Networking
- ▶ DCMS412: Digital Content Management System

Teaching and Learning Methodology

A blended teaching and Learning methodology is followed. All theory classes will be conducted Virtually through Lecturer-led interactive teaching on a national basis. A flipped classroom approach will be followed in some sessions. This means that students are introduced to content at home and practice working through it during the applicable session, either the virtual theory sessions or the practical sessions.

All students will be allocated to lecturers that are not necessarily based at the campus of enrollment but who will always be subject matter experts. CTU implements a national academic standard and all lecturers have been appointed on the same criteria and use the same academic content in the teaching and learning process. The adherence to a national academic standard is monitored by the Academic Management team at the Head office. Therefore, all students will continue to receive the same quality of education. Students will attend some practical, group, and research sessions on campus or virtually. The same work and time will be spent on both methods, face to face and VLIT, with students. Extra practical sessions can be booked at the campus with the Campus Operational Manager. Students will be expected to attend practical, group, and research classes on campus a minimum of two days a week, as per the campus schedule.

Textbooks and e-guides

A list of prescribed textbooks will be provided in your e-guides. Students will receive an electronic version of the academic guides (e-guides) for this programme on the Teaching and Learning platform. Access is available to an electronic library of textbooks on O'Reilly, and it is included in the fees. Refer to the [Device Specifications and Stationery List](#) document for more information.

Technology hardware, software and data requirements

A laptop is required to access the VLIT sessions, all study material, and complete assessments etc.

For additional information please consult the CTU Bring your own device guide. [Device Specifications and Stationery List](#)

A minimum of 20 GB data per month (uncapped recommended) is required to access training material.

Student Support

Student support sessions with the facilitator will also take place on a one-on-one basis either virtually or physically at the campus per appointment or per the academic schedule.

Certification

On successful completion and verification by the Quality Assurance Partner of the programme, the student will receive a FET Certificate: Systems Development by the QAP MICT SETA. Note that the process of issuing a Certificate might take up to three years to be finalised.

International certifications

Included in price

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

Students own account

- ▶ Adobe Certified Professional in Visual Communication Using Adobe Photoshop
- ▶ IT Specialist HTML and CSS

Further studies

Students may pursue further studies at CTU by enrolling for the following:

- ▶ National Certificate: Interactive Media NQF 5, SAQA - 49121
- ▶ National Certificate: 3D Animation and Visual Effects, NQF 5, SAQA - 57607

Career fields

Students can be employed in the following career fields:

- ▶ UI designer
- ▶ Web Site Designer
- ▶ Web Applications Developer
- ▶ Web Architect
- ▶ Mobile Application Developer
- ▶ Web Site Analyst
- ▶ Web Site Manager

Pricing*

Programme	Registration fee	Tuition fee
Systems Development	R9 000	R 68 860

* Excludes external fees and identified textbooks if applicable.

* Prices are subject to annual adjustments.

Payment

Visit our website to view the payment method. [Payment Methods.](#)

[APPLY for Student Loan HERE!](#)

Additional costs

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

Disclaimer

The content of this fact sheet is subject to change without notification due to market trends in the industry, legislation and/or programme version updates. Refer to website for the latest version of the prospectus. Creative & Technology Universitas, a division of CTU Training Solutions (PTY) Ltd, reserves the right to change the programme content without prior notice. Additional international exams may be written but are not included in the programme fee. Minimum student (capacity) group sizes will fall into the Virtual Instructor-Led programme commencing in the months of February & July of each year.

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

Student signature:.....

Signature of legal guardian:.....

Name of legal guardian:.....

Consultant signature:.....

Name of sales consultant:.....

Date:.....

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

CONTACT US

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