CHINHOYI UNIVERSITY OF TECHNOLOGY



INFORMATION AND COMMUNICATION TECHNOLOGY DEPARTMENT

AND

ACADEMY OF TEACHING AND LEARNING



Student Virtual Learning Environment Manual

Version 1.1

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1.0 Preamble

The emergence of adaptive technologies to bridge the digital divide in coming up with strategic solutions in solving unprecedented challenges require innovation. As we continuously move to online technologies, we as ICT are integrating our existing E-portal system with Moodle so as to enable both lecturers and students to access online teaching and learning resources.

Moodle is a flexible, open source, and free to download learning management solution. In addition, Moodle is a user-friendly eLearning platform that serves the learning and training needs of people from all types of organizations and in particular CUT.

We as CUT ICT are taking up this e learning solution and why:

- This e-learning solution provides online learning in personalised environments that foster interaction, inquiry, and collaboration where lecturers can create and deliver online courses so that students can meet and exceed their learning goals.
- Moodle is feature rich and highly flexible which works well to our advantage when integrating with our e-portal.
- Moving along with technology in line with the direction of going 100% online, it is imperative that we embrace such advances in creating an enabling teaching and learning environment for our university community.
- □ Both our e-portal and Moodle will be integrated as we work.
- On login to our e-portal, a lecturer or student may be prompted to change password according to Moodle. In turn, on successful change of credentials, a valid Moodle account will be created seamlessly.
- Upon Moodle login, staff can for example create assignments; quiz, upload documents and students can access assigned work and respond within the confines.

- □ Frequently asked questions will be addressed in a different section to ease use of the virtual learning environment.
- Moodle's adaptive learning allows us to deliver customized resources and learning activities to address the unique needs of each course where instructional design is aided with the use of technology. In Moodle through Instructional Design leads to adaptive learning through flexible course creation features like activity access restrictions, course completion conditions, lesson activity using clusters, quiz adaptability etc.

1.1 How to use this manual

This manual is intended for instructors and staff. The following section helps instructors to make the most of Moodle. The rest of the manual addresses the instructor. All facilitators and instructors are encouraged to go through the manual first, familiarise themselves with the contents and understand the instructions.

This manual is in ... sections. Section 1 Helps you to navigate around the CUT VLE site as an instructor. You should be familiar with the terms and actions that you will have to do. Read through the manual before you start working on your profile. You have to be clear that your modules, any forums blog entries and link to edit your profiles are set before you start using the VLE. An important feature is the Edit profile link that allows you to make certain corrections. You cannot unilaterally change your username. You have to consult your admin.

Your site allows you to view notifications. These include messages, submissions from students, new posts including graded assignments.

The second part helps you to post items, assign and collect written and submitted assignments. Moodle helps you to post resources including electronic journals.

1.1.1 Key features

- Activity- allows you to add actions you want students to work on
- Backup- This is done by the administrator
- Course- is used interchangeably for module
- Grades- allows you to grade tests, quizzes and assignment of each registered student
- Logs- shows you all activities in your class for a set amount of time
- □ Files- allow you view all files and to upload files to your class
- □ Help- take you to specific sections of this manual
- Forum- exchanging thoughts, opinion and ideas by posting comments between instructors and students. The posts maybe images, audio or media files
- Gradebook- automatically collects scores and feedback from quizzes ,
 Assignments, activities and/or manual grades from your Moodle course.
- Item- is used for grading students with the intention to set aggregate to measure to performance in the course/module activities.
- Quiz- used by instructors or lecturers to evaluates student understanding of the module/course.
- Resource- this include journal articles, lecture notes, links, assignments, guizzes and reading material etc
- Scales- Moodle allows you to create evaluation scales
- Settings- allow you to change the look of your class
- Turn editing on- this allows you to make changes to activities and resources, quizzes and assignments their appearance and functionality.
- Weighting- from a quiz or assignment they produce a total of points earned by a student.

2.0 Accessing the CUT Website

Open your favorite browser and type the following URL (www.cut.ac.zw). That will direct you to the cut website. There are various activities that you can do from the website by clicking on the selected item. In this case this manual service to assist the user on navigating to the Chinhoyi University of Technology Virtual Learning Environment (CUT VLE).

3.0 Accessing the Student Portal

Form the menu bar click on Student and select Portal. You will be directed to a login window where you are prompted to enter your login credentials. See Figure 3.1 below

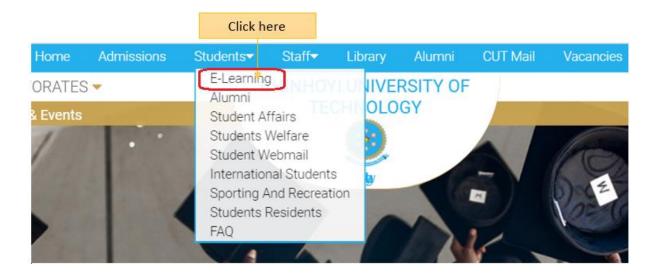


Figure 3. 1: Accessing the Student Portal

This will lead you to a window that requests you to login and create a user account. Follow the following steps.

3.1 The login account creation process

As an existing CUT registered students you simply fill in your registration number and password to Login as prompted by the system. This will allow you to navigate to CUT VLE as in Figure 3.2. If you are new, go to step 3.1.2 sign up and create your account

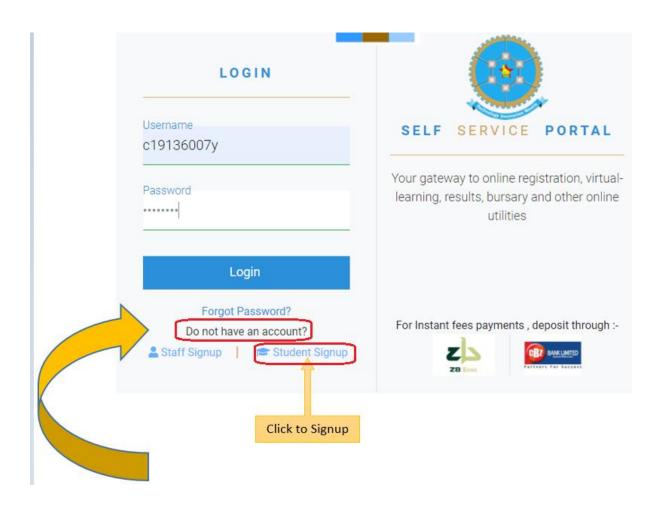


Figure 3. 2: Student Login

3.1.1 Student Signup

Signup is a login account creation process for first year students (undergrads, masters and postgrads). Click on Student Signup as indicated on Figure 3.2 above fill in the signup form as shown in Figure 3.3 Details of your birth day, you enter should match details on your National ID or Birth Certificate.

STUDENT SIGN UP

Hint: Password must contain at least: A lowercase letter, A capital (uppercase) letter, A number, A special character (`, ~ . ! @ \$ % ^ & * + / * - +? " < > | \), and Minimum 8 characters Reg Number Date of Birth Day Month Year January Email **Email Address** Password Confirm your password I agree with Chinhoyi University of Technology's Terms of Service and Privacy Policy **Create Account**

Already have an Account

Figure 3. 3: New Student signup form

3.1.2 Username creation

The CUT student name creation convention requires your registration number, date of birth and a valid e-mail address. If a student does not have a valid e-mail address they can use a default e-mail null@cut.ac.zw until they have created one.

3.1.3 Password

Every student is required to create a strong password that should contain letters of the alphabet (upper and lower cases), special characters excluding the hash character (#) (! @, \$, %, $^$, &, *), numbers and be more than eight (8) characters as per *CUTICT Password Policy*.

For example,

- a. MuraChiZ!mb@2020it@\$
- b. *zAch@eG2020%*
- c. *Dootmat@2020*
- d. dooRm\$15hos@A

3.1.4 Confirm password

The student retypes the same password as in the password step in 2.1.3. If the password fails to match you are alerted of the failure as in Figure 3.4

A number √ ,	rtter✔, A capital (upperc acter (* , ~ . ! @ \$ % ^ & * 8 characters✔			I\) √ ,
Reg Numbe	er			
c191360	001y			~
Date of Birt	h			
Day	Month		Year	
1 🗸	January	~	19	~
Email				
null@cut	t.ac.zw			~
Password				
				~
Confirm you	ur password			
				•
Passwords d	o not match			
	ith Chinhoyi University		hnology'	S
	Service and Privacy Po our terms of service	licy		
		-t		
	Create Accour	110		

Figure 3. 4: Mismatch Password

3.1.5 Matching password without agreeing to CUT terms

If you clicked Create Account button without reading and agreeing to terms of service and private policy, you will not be allowed to proceed as shown in Figure 3.5 below. After reading and agreeing with the terms of service click the Grey check box followed by clicking the login button to proceed.

STUDENT SIGN UP

Hint: Passwo	ord must contain at l	east:
A number√,	er√, A capital (uppercase) ter (`, ~ . ! @ \$ % ^ & * + / ° characters√	
Reg Number		
c1913600)1y	~
Date of Birth		
Day	Month	Year
1 🗸	January ~	19 🗸
Email		
null@cut.a	ac.zw	~
Password		
•••••		~
Confirm your	password	
•••••		~
	n Chinhoyi University of Te ervice and Privacy Policy ur terms of service	chnology's
	Create Account	
A	Iready have an Accou	ınt

Figure 3. 5: Agree to terms of service

3.1.6 Either date of Birth or Registration Number is Incorrect Error

After filling in the sign up form with correct detail as shown in Figure 3.6 below with an error of either date of Birth or Registration is incorrect visit Registration

Department to correct your registration detail which may have been erroneously captured or omitted

pus		
Hint: Pa	ssword must contai	n at least:
A special	se letter, A capital (upperc character (` , ~ . ! @ \$ % ^ 8 num 8 characters	
Reg Nur	mber	
Date of	Birth	
Day	Month	Year
	January	~
Email		
Email A	Address	
Passwo	ord	·
Confirm	your password	
	- •	
I agre	ee with Chinhoyi University as of Service and Privacy F	

Figure 3. 6: An existing Signing Up

Student details have been erroneously captured or omitted

3.1.7 Successful account creation

Of note are the matching passwords and the agreement to terms of service by the student. The student is directed to the login window notifying him/her of a successful account creation as shown on Figure 3.7.

Hint: Password must contain at least: A lowercase letter√, A capital (uppercase) letter√, A special character (`, ~ . ! @ \$ % ^ & * + / * - +? " < > | \) ✓, and Minimum 8 characters Reg Number c19136001y Date of Birth Day Month Year January Email null@cut.ac.zw Password Confirm your password I agree with Chinhoyi University of Technology's Terms of Service and Privacy Policy **Create Account** Already have an Account

STUDENT SIGN UP

Figure 3. 7: Successful Signup and agreement to terms

3.1.8 The new student logging in

The new student can login using the credentials from signup.

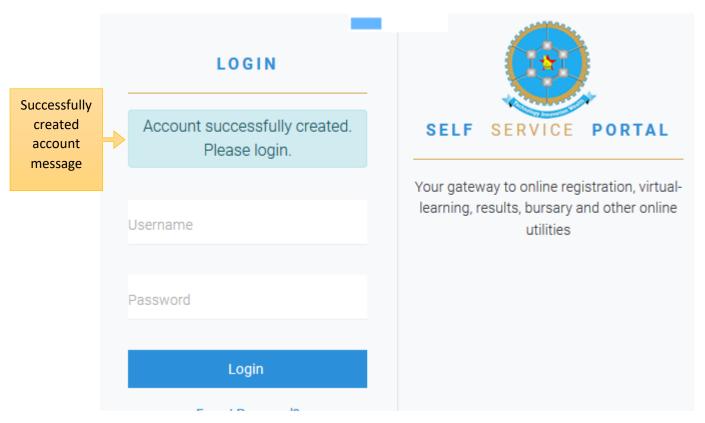


Figure 3. 8: New Student Logging In

3.1.9 The student logged on.

After a successful login you should see the window in Figure 3.9. Now you can access modules, personal profile, and bursary. Click on CUT VIRTUAL LEARNING ENVIRONMENT IS READY CLICK HERE TO CONTINUE (CUT VLE) as indicated in red below to go to CUT VLE. See red marked item in figure 3.9 below.

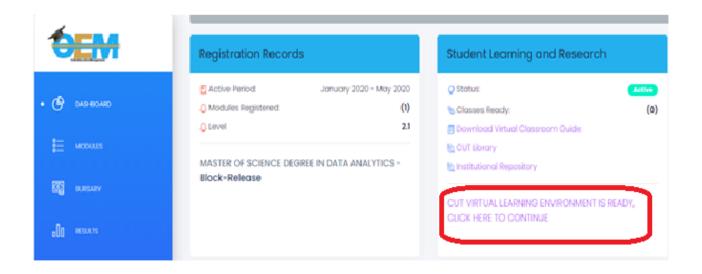


Figure 3. 9: Select Modules

You can view your modules/courses before you move on to CUT VLE as indicated below. In the window shown in Figure 3.10 click on modules. Total number of modules/course registered are shown against TOTAL MODULES under the heading Module Summary. Below in the boxed indication is a list of module(s).

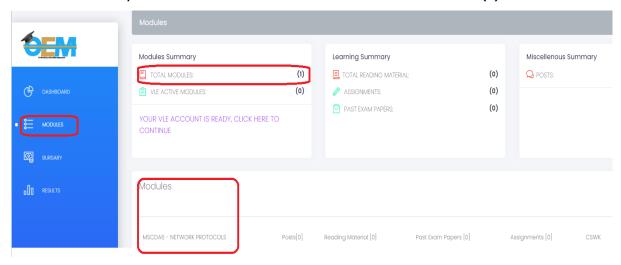


Figure 3. 10: Class ready

3.2.1 On successful account creation in step

The student would have terms of service and private policy in line with the ICT policy.

3.2.2 Conditions leading to unsuccessful login

Invalid student registration number or date of birth an error associated with erroneous capturing or omission of student personal details.

The student would have logged on with wrong credentials or would have made an error on typing the user name or password.

3.2.3 Invalid password input

The error is associated with wrong password entered and the user is reminded to refer to ICT Policy with emphasis on password policy.

3.2.4 Change/Password reset

The user should read the ICT Policy on password change.

3.2.5 Successful login

Overall objective was to create a student login profile and also how to address issues during login process.

4.0 Portal

4.1 Chinhoyi University of Technology Virtual Learning Environment (CUT VLE)

This is a system for delivering learning materials to students via the web. The system functions include student assessment, student tracking, collaboration and communication tools. It is accessed both by registered Chinhoyi University of Technology students and staff who are privileged to be having CUT VLE accounts.

4.2 Accessing the Portal

On CUT website <u>www.cut.ac.zw</u> click on student and then select e-learning from the menu bar. You will be directed to a login window where you are prompted to enter your login credentials or signup if you don't have an account with Chinhoyi university of Technology. The steps are shown in above and below to repeat.

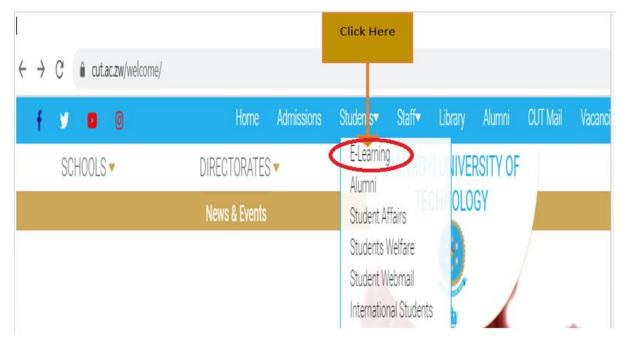


Figure 4. 1: E-learning

After clicking on E-learning the following window appears and click on CUT VIRTUAL LEARNING ENVIRONMENT IS READY CLICK HERE TO CONTINUE (CUT VLE) to go to CUT VLE.

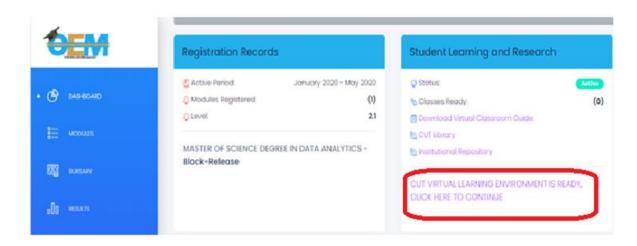


Figure 4. 2: CUT VLE

5.0 CUT- Virtual Learning Environment

Welcome to Chinhoyi University of Technology –Virtual Learning Environment. Figure 5.1 below shows the home page, dashboard .events and my courses. VLE for student our focal point is MY COURSES.

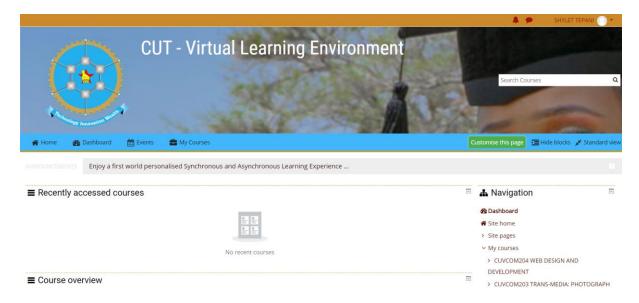


Figure 5. 1: VLE home page

5.1 Viewing courses

Go to My Courses and Select a course. Click My Course to see your course as shown in **Figure 5.2** below.

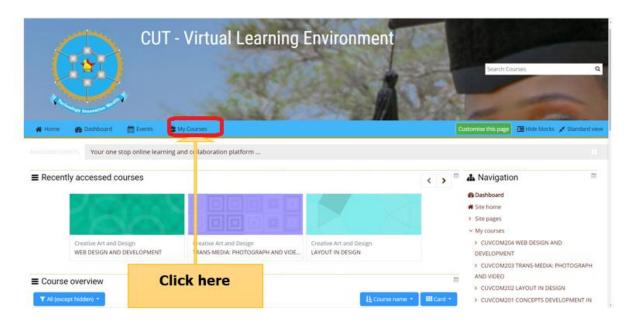


Figure 5. 2: My Courses to Viewing courses

Figure 5.3 below is showing how to choose a module for My Course drop down menu

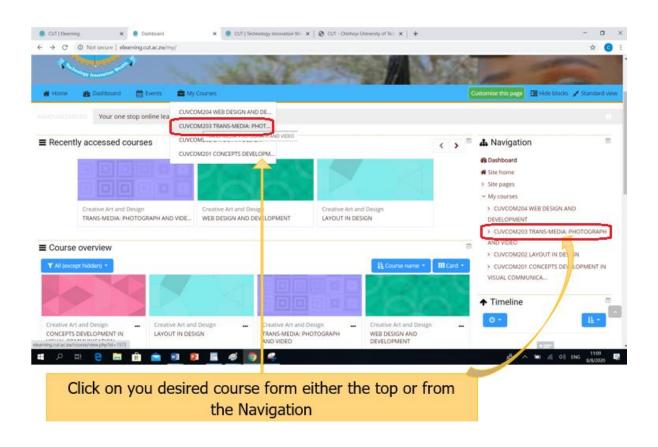


Figure 5. 3: Choosing a module

5.2 View Announcement for the modules

The interface below shows the selected modules/course. The blank space shows that the lecturer has not uploaded any work for the module/course. The student can view announcements for this course if any by clicking on the purple Icon. The next interface below will show the student if there any announcements or not. Note; the logged student name will always appear on the top right of the screen in the golden bar.

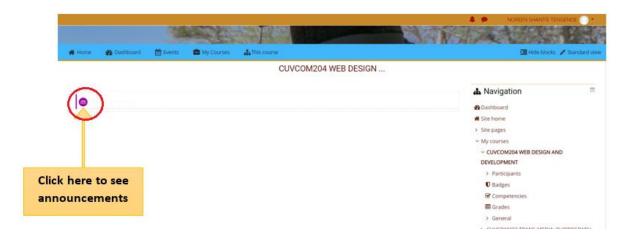


Figure 5. 4: View Announcements

Figure 5.5 is a result of the above. In this case there are no announcements loaded for the course.



Figure 5. 5: View Announcements

5.3 View assignments due

If you clicked on events the interface you would view courses that are due and date and time for submission.

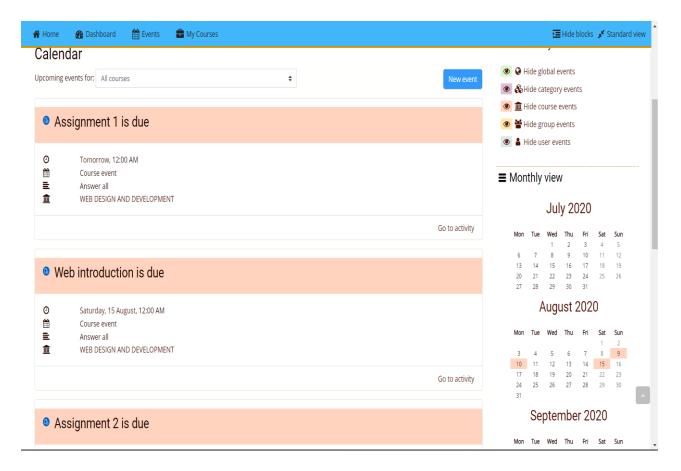


Figure 5. 6: Courses Due, Date and time for Submission

6.0 Uploaded Work

Once the lecturer uploads some work for the students for that particular course, the work appears on the screen as shown below indicating dates of submission. If the students attempts and submits an assignment, the submitted assignment button turns green with a tick an indication that it has successfully been submitted. The student can edit his/her assignment before final submission. Underneath the green button there is a feedback available announcement label, you can either click the green button to view the feedback.

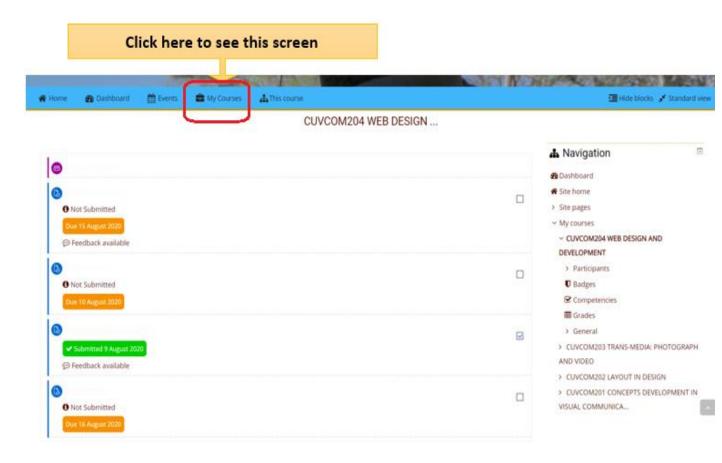


Figure 6. 1: Uploaded Work

6.1 Viewing marked assignments

Figure 6.2 below shows the second assignment submitted for the course.

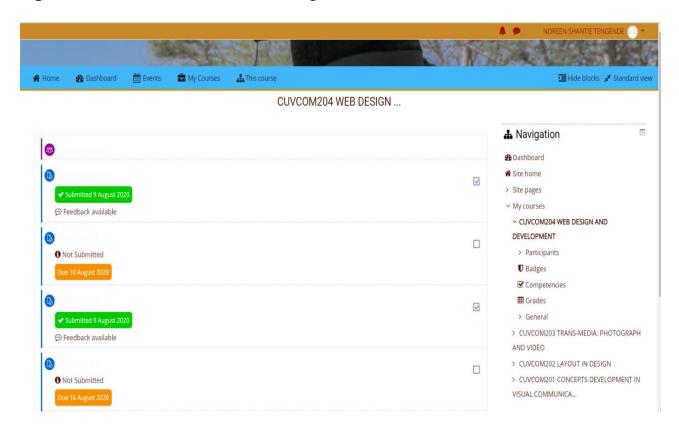


Figure 6. 2: Submitted Assignment 2

Figure 6.3 shows the third assignment submitted.

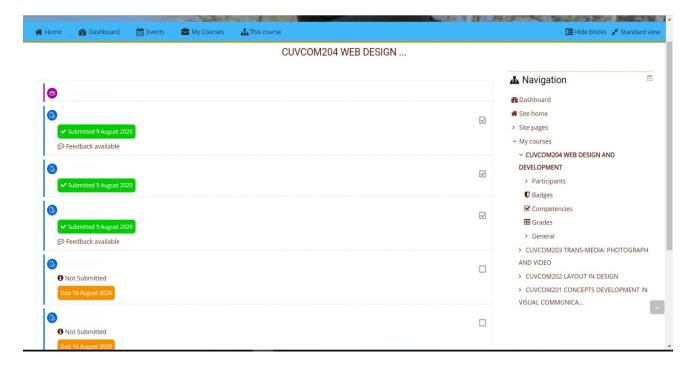


Figure 6. 3: Submitted Assignment 3

6.2 Assignment Status

After clicking the green button or the feedback label the Figure 6.4 below appears with all details for the assignment including the grade that the student scored.

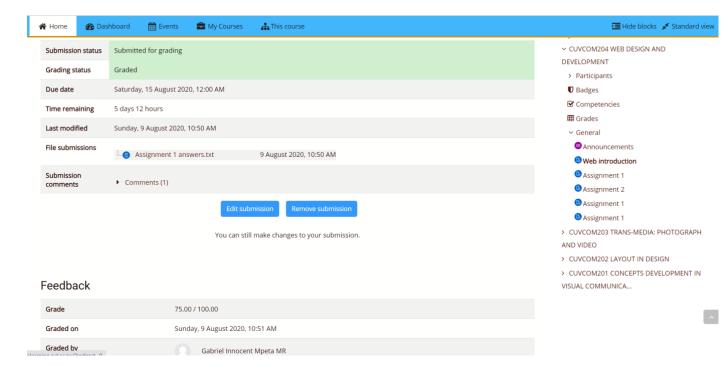


Figure 6. 4: Assignment Status

6.3 Viewing late submitted assignment

If the student did not submit his/her assignment on time the system indicates to the student that the submitted late with magnitude of lateness precisely shown.

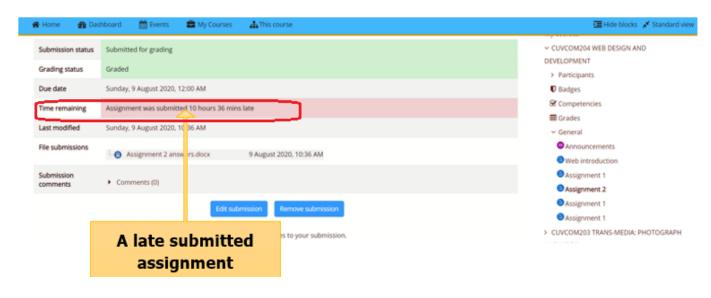


Figure 6. 5: View late submitted assignment

7.0 To view about a course (This Course)

To view fellow classmates, students report, grades, assignment and forums the student should click "This course" and select what the student desires to view. The selected item will be shown on **Figure 7.1** and the details pertaining to that item.

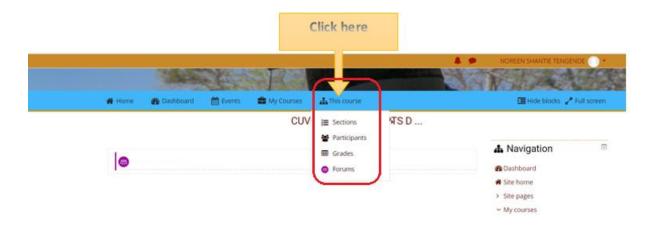


Figure 7. 1:This Course

7.1 Participants

If the student selects participants from "This course" the **Figure 7.2** below comes up showing the students and their lecture.

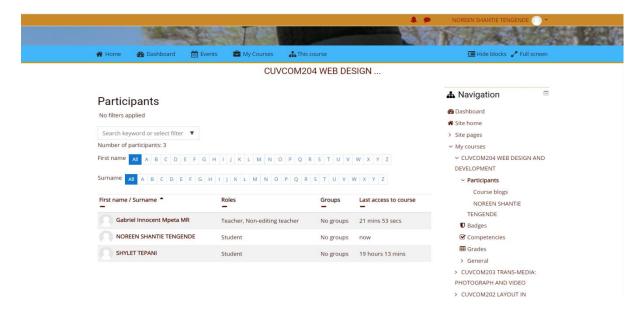


Figure 7. 2: Participants

7.2 Viewing your grades

If the students selected 'Grades", she/he will see what she/he scored for every assignment.

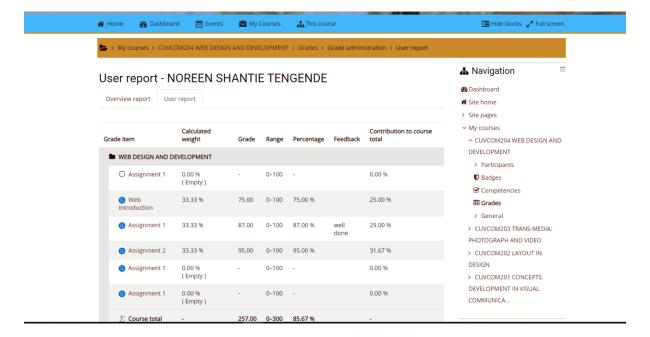


Figure 7. 3 Viewing Grades

7.3 View submitted assignments

The student can view all the assignment she/he submitted, the dates submitted and the grades attained.

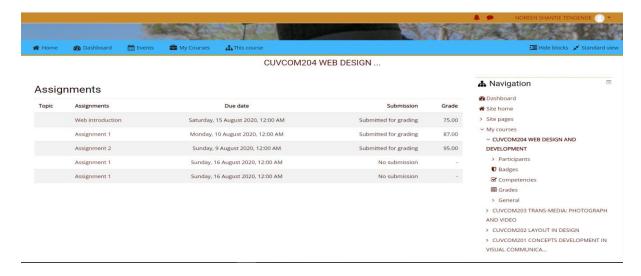


Figure 7. 4: Viewing submitted assignments

8.0 Viewing quizzes (This Course)

If the student selects quizzes from "This course" from Figure 8.1 below

General GN ... I≣ Sections ♣ Navigation 2 Dashboard # Site home > Site pages ~ My courses CUVCOM204 WEB DESIGN AND DEVELOPMENT C Badges **☑** Competencies ■ Grades > General > CUVCOM203 TRANS-MEDIA: PHOTOGRAPH AND VIDEO > CUVCOM202 LAYOUT IN DESIGN

Figure 8. 1: Viewing Quizzes

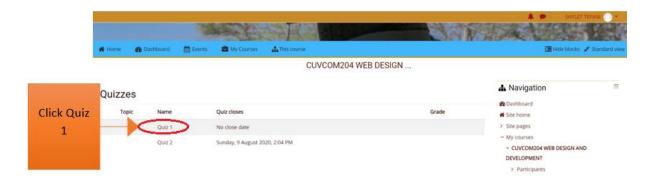


Figure 8. 2: Click the Quiz 1

9.0 Writing a Quiz

When the student wants to write the quiz click attempt quiz now shown on Figure 9.1 below



Figure 9. 1: Attempt a quiz

NB: The Click start on the time limit to attempt the quiz as shown below.

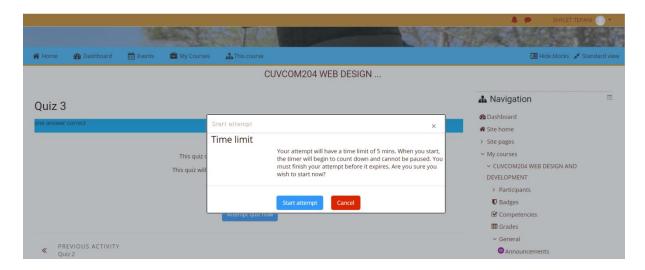


Figure 9. 2: Quiz time limit

NB: Figure 9.3 below shows an example of multiple choice quiz.

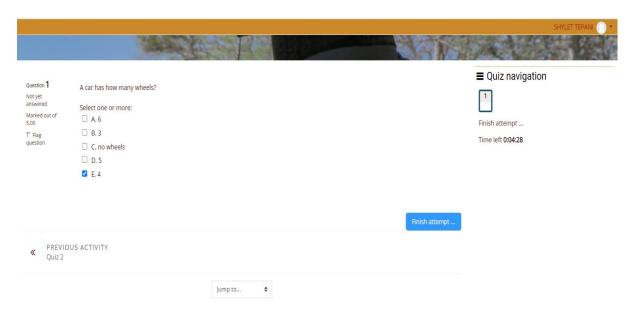


Figure 9. 3: Multiple choice Quiz

NB: Answer to Figure 9.3 multiple choice quiz marked.

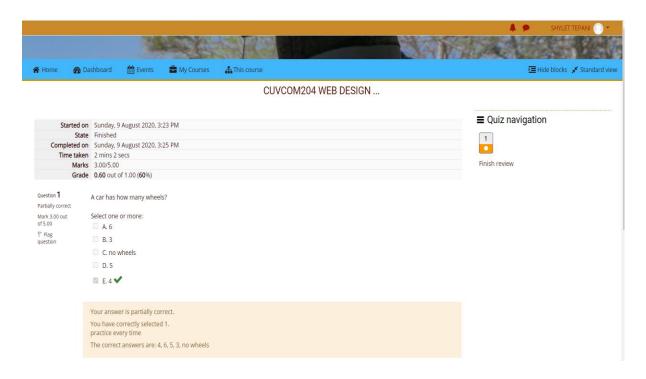


Figure 9. 4: Multiple choice quizzes answered

NB: After answering all quiz questions, answers are saved and also showing time limits of submission.

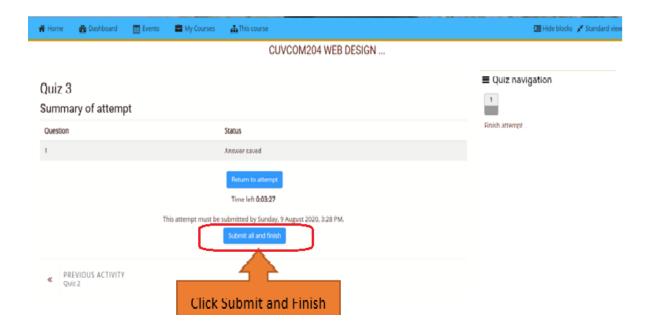


Figure 9. 5: Submit Quiz

10.0 User Report

User report summaries student attempted assignment and quizzes for the period including weighting, grades, percentage, contribution to course total and feedback

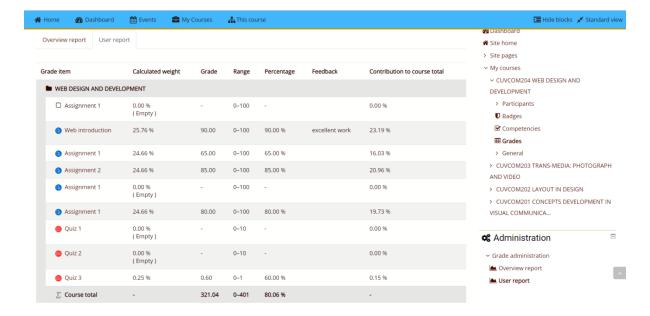


Figure 10. 1: User Report

10.1 Forum

You can check for any announcements for this course by selecting the Forum item from "This course" menu.



Figure 10. 2: This Course

NB: There is no news or announcements in general forums in Figure 10.2 below

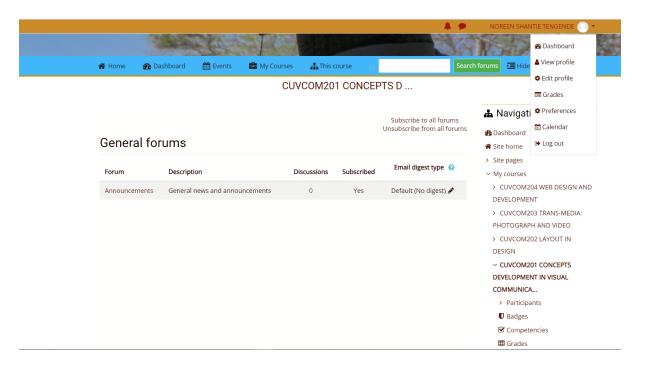


Figure 10. 3: General Forums

11.0 Logging out

On the golden menu bar at the top right most is an icon against the logged-on student. Click on to select an activity or log out the of CUT VLE.

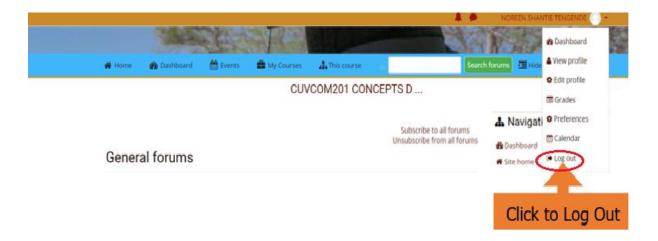


Figure 11. 1: Logging Out