



## INTRODUCTION OF ONLINE REMOTE TEACHING AND LEARNING

On the 17<sup>th</sup> of March 2020 the Minister of Higher Education, Science and Innovation announced the closure of higher education institutions with effect from 18 March 2020 to 15 April 2020. The lockdown period was further extended and campus based teaching and learning activities did not resume, until the 10<sup>th</sup> of June 2020 with the phased – in return of the staff and students. In response to the Minister of HE&T Dr Blade Nzimande to save lives and save the academic year, the college explored digital and online methodologies for teaching and learning that may be put in place to support the College’s academic programmes. One such methodology was introduction of the Learning Management System (LMS).

The College Learning Management System (Moodle) is accessible on <https://thekwinilearn.coltech.co.za/> and will be the primary tool used to support online teaching and learning activities at the College during the Covid-19 pandemic and beyond. The LMS is zero rated by network providers so the students and lecturers will not need data to access it. The system will enable lecturers to upload lessons, assignments and video links so students can be able to continue learning even when they are not on the College premises. It also provides interactive options where students can chat with their peers or with their lecturers.

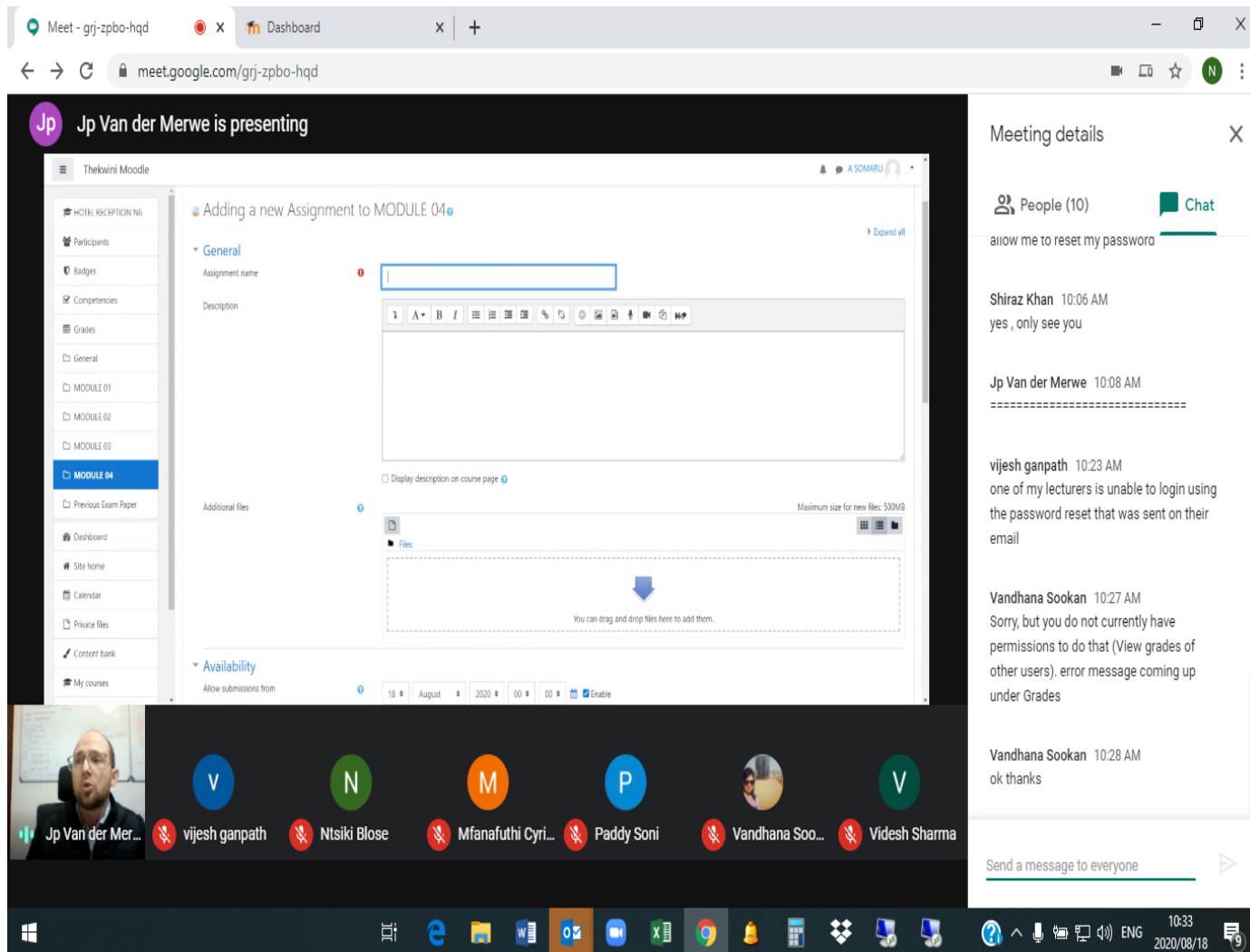
This platform allows the students to access different kinds of material, such as PowerPoint presentations and worksheets. It allows the student to ask the lecturers questions and even other students in their courses. It also allows for assignment submissions and grading.

***The diagram below reflects the shift in methodology required from face to face teaching to remote teaching.***

	Face to face teaching conditions		Remote online Teaching conditions	
	In class	Out of class	Synchronous (Lecturer and students are online at the same time )	Asynchronous (Lecturer and students online at different times, at their convenience)
<b>Present content</b>	Lecture Demonstrations	Readings	Virtual Lectures Virtual Demonstrations	Required Readings, Recorded lectures, Videos, Screencasts, Simulations.
<b>Engage students in Learning Activities</b>	Tutorials Practical's White board sessions	Group work Projects Assignments	Live presentations Virtual group discussions Virtual break out rooms	*Online discussion forums Online annotation tools Google docs, Blogs.
<b>Build Communication &amp; Community</b>	Groups Discussions	Consultations	Online chat & live discussions. Virtual college hours; social media like WhatsApp.	Email Online discussion forums Online Questions & Answers
<b>Conduct Assessment</b>	Quizzes, Tests Exams and Practical Exams	Practical work	Virtual presentations	Quizzes, Journals, Projects, Tests

**The Moodle System** is available on the web as well as a mobile app which can be downloaded to smart phones. This will make accessibility easier.

Currently the college through the HR unit is in the process of training the lecturers on the use of the LMS to ensure students get the education they deserve.



### The following campuses and units have already received their training in the Moodle System

1. Lecturer module - Asherville, Centec and Umbilo campuses
2. Management Module – Asherville, Cato Manor & Centec campuses as well as Curriculum and TVETMIS units

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