

What is a VLE?

VLE is also known as the Virtual Learning Environment. Is a place your school or a college learning environment but done virtually. This makes learning accessible via the internet from anywhere. This is used for teaching and learning but done virtually and doesn't remove the classrooms nor existing educational practices. The key features for VLE is that if students are sick or having transportation problems or just schools being closed it can be done over online and this also gives students a good balance between structure and choice.

Content management - course materials are PDFs, Videos, sounds files, slideshows, presentations, and any number of other media. Aim is to give educational materials to students.

Curriculum and assessment - Lesson planning, assessment progression and give information, This helps staff or students to access them easily as well as use them

Learner engagement - Engaging learners in their studies when not in the classroom, This can be either at home or in study time. Tools such as quizzes and multimedia resources to encourage learners to revisit course content. Teachers can add files, videos of their own to give students extra support or advice to the work to make it easier.

Administration of learner information - Information about students including their progress, special educational needs details, classes and course information.#

Communication tools - Documents like google docs can allow more than one student to edit and work together. And teachers can assign students into groups to discuss course content together.

Real-time teaching elements - Allows teachers to use video communications or verbal communication. This is for real-time teaching can even include screen interaction like screen sharing on a virtual whiteboard.

What is ubiquitous computing?

Focuses on learning by removing the complexity of computing and increases efficiency while using computing for different daily activities.