## Introduction to LMS

Online or blended courses are likely delivered at your university using a learning management system (LMS) like Moodle, Blackboard, Canvas, classroom etc.

Learning management systems are the software hub of most online courses. In general, they have basic tools for assessment, communication, content management, data collection, and reporting. Some may have tools for both synchronous (same time) and asynchronous (not happening at the same time)

Learning Management System is a Web-based system for training programs and information sharing between individuals giving them the flexibility to access it from their workplace or home. Authorized individuals have 24/7 access to this unique system through URL or through a unique User ID and Password.



## How is Learning Management System different?

The Learning Management System goes far beyond conventional training by recording every training session, managing individual training requirements and reporting training progress. Most LMSs are Web-based and facilitate "anytime, anyplace, any pace" access to

learning content and administration. LMS enable an organization to effectively train a large group of individuals spread across the organization. With a Learning Management System, training and e-Learning are managed by software that allows users and administrators alike to easily access courses and training reports.

Where are Learning Management Systems used and how?

Learning Management Systems are being extensively used in schools, colleges, universities and of course organizations. These include Computer-Based Training or CBTs, Web-based Training or WBTs, continuous on-line assessment and management of training, collaborative learning i.e application sharing, discussion, Web seminars and training resource management, etc. Things like managing instructors, facilities and equipment are also some of the features of Learning Management Systems.

What are the benefits of the Learning Management System?
- It is easy to use and very effective.
- It allows the organization to deliver quality e-Learning to the entire team without any hurdles.
- It is cost effective when compared to traditional training methods.
- It is a simple, lightweight, efficient, compatible, low-cost training interface.
- Site colors, fonts, and layout may be customized for individual trainees and trainers.
- Session listing shows descriptions for every teaching module on the server, including accessibility to them.
- Saving the time of the personnel, as he can access the training from his house, office or laptop. No rescheduling of program necessary.
- Management of users, roles, courses, instructors, facilities and generating reports becomes easier.
- Learner messaging and notifications possible to remind them about training and answer queries.
- Assessment/testing of students pre/post training is made easy and efficient.

Records and plays class transcripts etc. All sessions are recorded for later viewing as well.

- Flexible array of course activities – Forums, Quizzes, Glossaries, Resources, Choices, Surveys, Assignments, Chats, and Workshops to choose from.

## ❖ **google classroom**

Google Classroom is a free service that allows you to share files, create assignments, grade assignments and communicate with your students in a paperless way. Google classroom was introduced as a feature of Google Apps for Education following its public release on August 12, 2014.

It's a tool in Google Apps that enables instructors to create and organize assignments quickly, provide feedback efficiently, and     easily communicate with their classes.
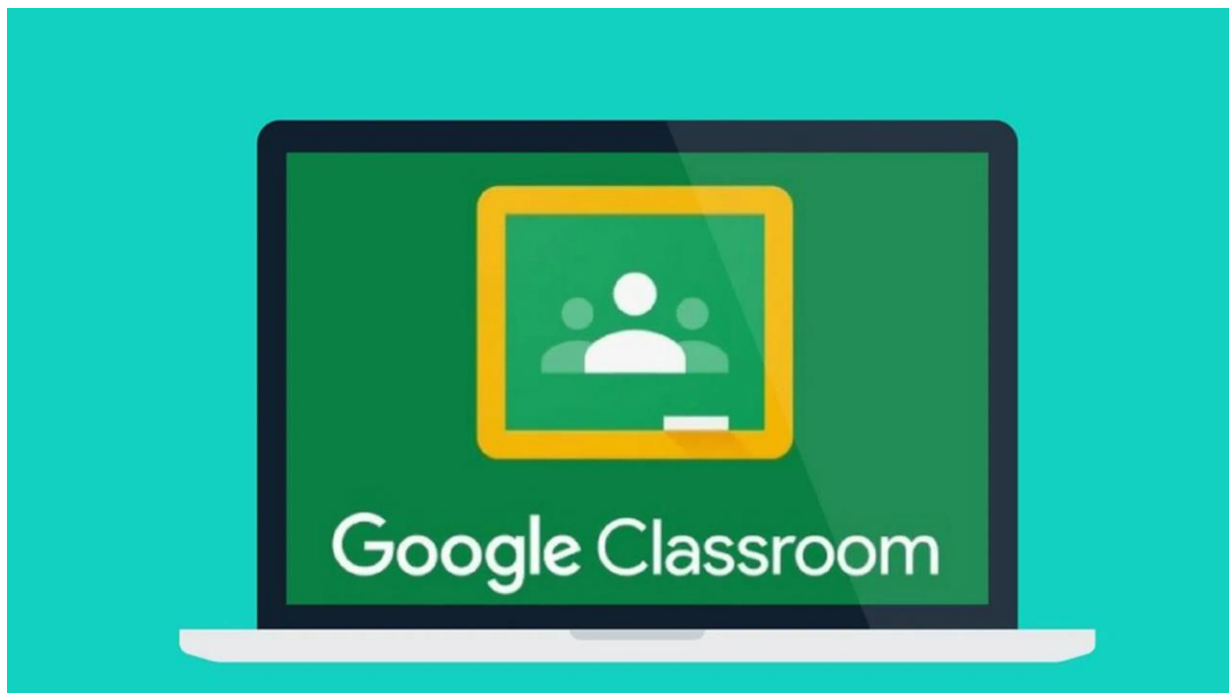
With Classroom, instructors are able to:

- Create and collect assignments: Classroom weaves together Google Docs, Drive and Gmail to help teachers create and collect assignments peerlessly. They can quickly see who has or hasn't completed the work, and provide direct, real-time feedback to individual students.
- Improve class communications: Teachers can make announcements, ask questions and comment with students in real time 'improving communication inside and outside of class.
- Stay organized: Classroom automatically creates Drive folders for each assignment and for each student. Students can easily see what's due on their Assignments page.

## Other Benefits of Google Classroom

- Google Classroom does not show any advertisements in its interface for students, faculty, and teachers
- Google Classroom is free for educational institutions
- Google Classroom apps are available for iOS and Android devices
- Google Classroom allows sharing from other apps: students can also easily attach images, PDFs and web pages from other apps to their assignments

### *Classroom is available to:*
*• Schools using G Suite for Education*
*• Organizations using G Suite for Nonprofits*
*• Individuals over 13 years of age with personal Google Accounts. •*
*All G Suite domains*

### What is Google Form?
**Google Forms** is a tool that allows collecting information from users through a personalized survey or exam. Google Forms is a free tool from Google that allows you to do the following:
Create forms, surveys, quizzes, and such

- Share the forms with others
- Allow others to complete the forms online
- Collect all the responses in a spreadsheet

- Provide you with helpful summaries of the collected data with charts and graphs

Google Meet, also known as Google Hangouts Meet, is built to let dozens of people join the same virtual meeting, and speak or share video with each other from anywhere with internet access.
It's meant for use by businesses and other organizations, and it's a great way for colleagues who don't work in the same building to communicate.
A Google Meet organizer can share whatever is on their screen with everyone on a call, and any participant can turn their own audio and/or video feed off at any time, participating however they want.

**References**
Conrad, R-M., Donaldson, J.A. (2004) Engaging the online learner. Jossey-Bass: San Francisco