



2020 KNUE-UNITWIN International Seminar

Developing Contents for Dynamic Blended Learning in
University of Education, Myanmar

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Introduction

- ❖ Due to emergency public health incidents such as **COVID 19 pandemic**
- ❖ Strictly limited the actions of **teachers and students**
- ❖ Increasingly importance for sustainability in education



2. Blended Learning

- ❖ Combines classroom learning with online learning
- ❖ Students can learn from doing part of their learning in a digital environment, and part of it face to face



The Flipped Classroom Model

- ❖ By using Semantic Web
- ❖ A video about how Flipped classroom works, a simple and easy blended learning method
- ❖ Students engage in group work and discussion



Flex Model

- ✓ Students learn primarily online
- ✓ Teachers act as facilitators in the classroom
- ✓ Instructions is mostly self-guided, so students are in charge of their pace and performance



The Combination of Blended Learning Models in University of Education, Myanmar

- ❖ The flipped classroom model
- ❖ Flex model
- ✓ Participants need to be engaged socially and emotionally in their online interaction to create a sense of community and cohesion. (Chuang et al, 2016).



What is Dynamic Blended Learning Course?

Features of Online Learning and Face to face learning

Virtual Classroom

Synchronous



**Balance between
digital & face to face**

Technology required

**Electronic
Assignments**

Asynchronous

**Electronic
Communication**



3. Main Participants and Role for Writing the Contents

- ❖ Project Manager (PM)
- ❖ Subject Matter Expert (SME)
- ❖ Instructional Designer (ID)
- ❖ Multimedia Developer (MD)
- ❖ Studio Engineer (SE)
- ❖ Learning Management System (LMS)

Admin



Project Manager (PM) and Technical Support

- ❖ Planning and management of contents development project
- ❖ Check and monitor the process situation according to the development plan



Subject Matter Expert (SME)

- ❖ Check the course contents
- ❖ Check time
- ❖ Organize the contents
- ❖ Provide Manuscript



Instructional Designer (ID)

- ❖ Develop Storyboard
 - ✓ Course Description
 - ✓ Learning Outcomes
 - ✓ Issues
 - ✓ Motivation
 - ✓ Topic
 - ✓ Quizzes
 - ✓ Summary



Multimedia Developer (MD) and Web Developer

- ❖ Graphic Designer
 - ✓ Develop graphic design parts
- ❖ Web Developer
 - ✓ Design Template and Video



Studio Engineer (SE)

- ❖ Manage shooting studio facilities and equipment
- ❖ Shooting, recording and editing video and audio

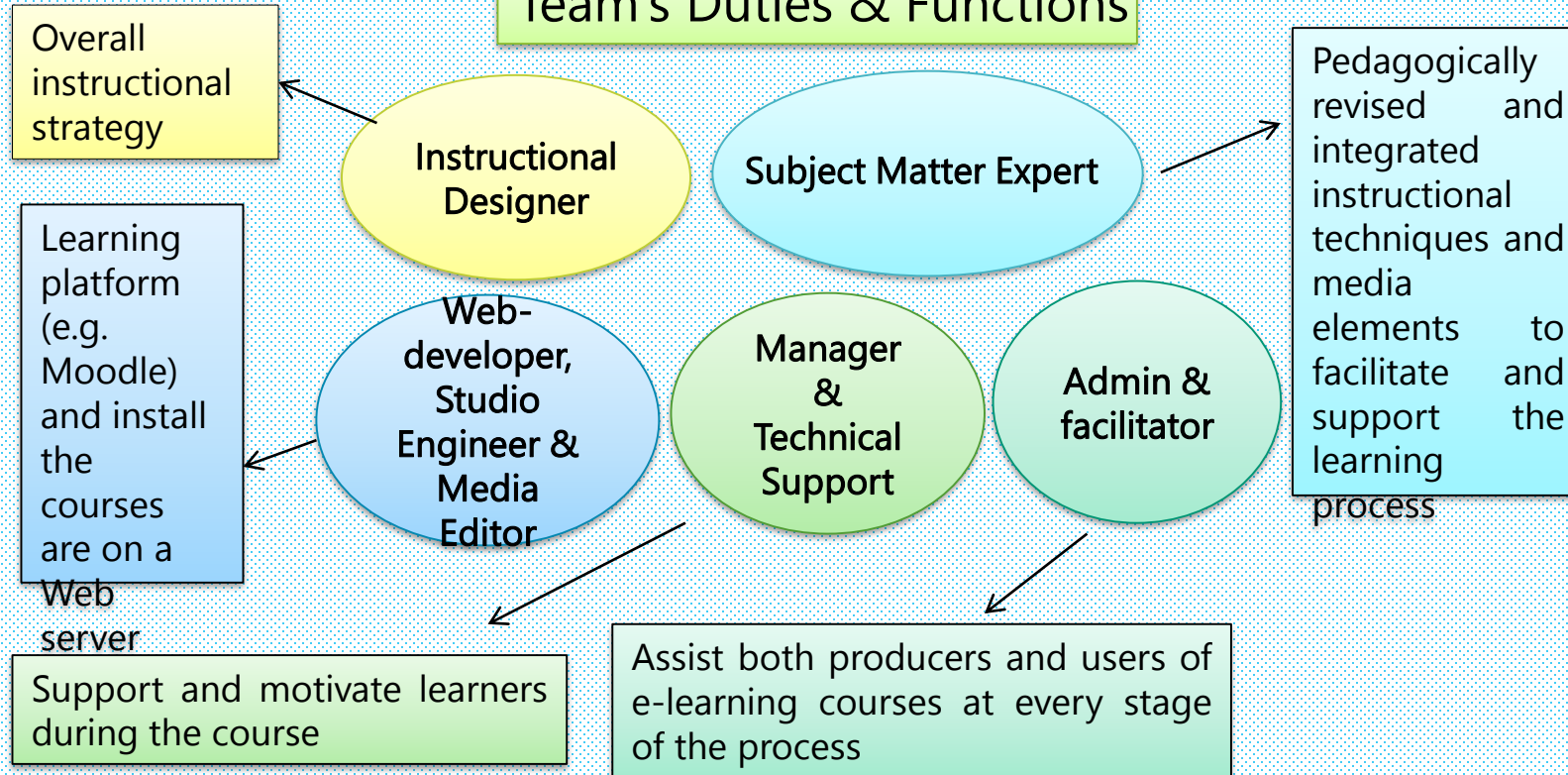


Learning Management System (LMS) Admin and Facilitators

- ❖ Manage Users
- ❖ Porting contents
- ❖ Preparation of error of system



Team's Duties & Functions



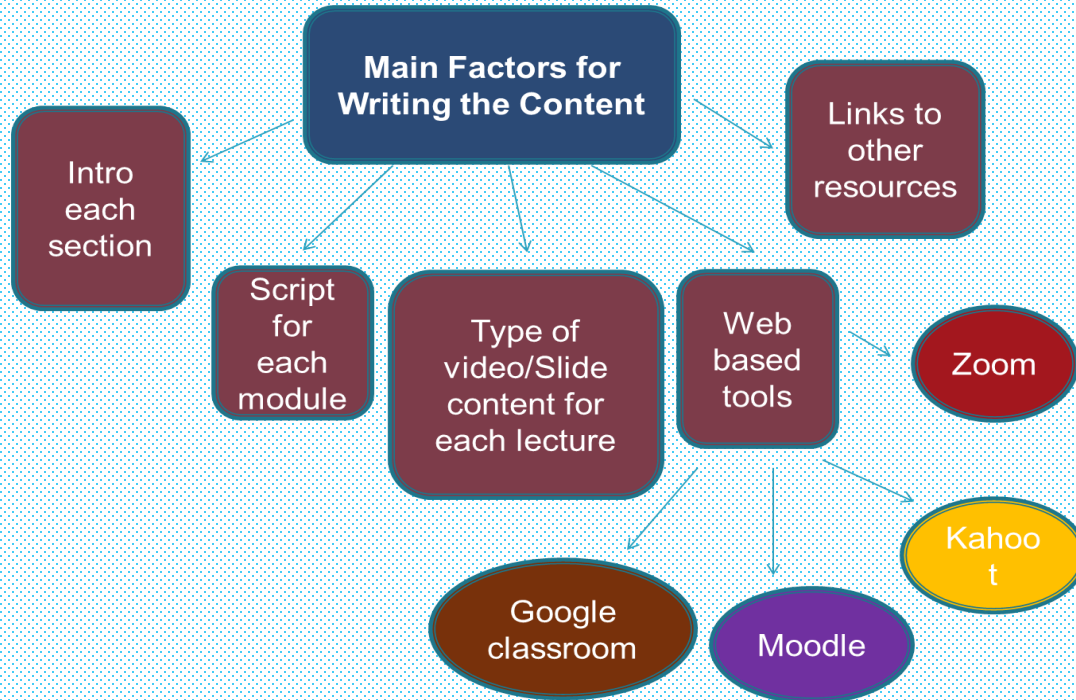


Process to develop online course (Pickett, 2015) (An action plan)

1. Reflect
2. Connect
3. Organize
4. Build
5. Refine
6. Implement
7. Evolve



Main Factors





Learning Activities

Assignment

Video-based
Learning

Presentations

Asking Questions

Discussion &
Feedback



Challenges of Blended Learning

Need for Personal
Confidence
Enthusiasm

Need for Professional
Technical skills
Training

Need for Institutional
Support
Assessment

- ❖ Need strong online connection
- ❖ Devices and Software applications
- ❖ Technical Issues

Digital Age

- ❖ How far beyond?
- ❖ Where are we now?
- ❖ Which obstacles to pass?





Conclusion

- ❖ Blended learning would have greater significance in Education
- ❖ Can design highly engaging and relevant learning experiences through technology.
- ❖ Collaboration, case learning and problem-based learning
- ❖ Students may create an online community forum, presentations,



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Thank you for your attentions

