

## **Module Project – Microlearning (Canvas Sandbox – LMS)**

- Will need to enroll students to module (can request MSU email to enroll)
- Professor: Should have access to module but can also provide access if needed.

### **Module Overview**

In this module training we will introduce and learn about microlearning, an increasingly popular method that's changing how people learn and retain information. This innovative approach is emerging as an essential to an instructional designer's toolkit.

### **Module Objectives:**

By the end of the module, student learners should be able to:

1. Outline the life cycle phases of a project.
  1. Identify the 4 project phases in sequential order.
  2. Define each phase by providing a description and associated activity.
  3. Analyze the importance of sequencing the phases.
2. Discuss importance of project management.
  1. Define characteristics of project and project management
  2. Explain project scope.
  3. List project characteristics
  4. Calculate project hours.
3. Evaluate the role and skills of a project manager.
  1. Describe the skills of a project manager.
  2. Develop plan to create and execute project goals and milestones.

### **Part 1: Project Management**

#### **Overview**

The Project Management Institute (PMI) describes project management as the use of specific knowledge, skills, tools, and techniques to deliver something of value to people. Simply put, project management is planning, organizing, and managing a project to achieve a predefined goal or outcome. We will take a closer look into project management, what a project is, the major player (Project Manager) and their associated skills.

Reading: Project Management Definition – Chapter 1

<https://kirkwood.pressbooks.pub/projectmanagementbasics/chapter/1-2-project-management-pm-definition/>

Citation:

Blanchard, S. (n.d.-b). *Project Management (PM) Definition*.

Pressbooks. <https://kirkwood.pressbooks.pub/projectmanagementbasics/chapter/1-2-project-management-pm-definition/>

**Video: Project Management**

<https://youtu.be/Jk-JwtScIlw?si=CKfcGDSg3h5KzGCP>

**Citation:**

Association for Project Management. (2015, August 7). *What is project management?* [Video].

YouTube. <https://www.youtube.com/watch?v=Jk-JwtScIlw>

**Reading/Article: Project Management Overview – Chapter 2**

<https://kirkwood.pressbooks.pub/projectmanagementbasics/chapter/2-project-management-overview-project-management/>

**Citation:**

Blanchard, S. (n.d.-b). *Project Management Overview*.

Pressbooks. <https://kirkwood.pressbooks.pub/projectmanagementbasics/chapter/2-project-management-overview-project-management/>

**Knowledge Check:**

List the characteristics of a project.

**Reading/Article: Project Managers: Who are They? Chapter 5**

<https://kirkwood.pressbooks.pub/projectmanagementbasics/chapter/1-project-management-past-and-present-project-management/>

**Citation:**

Blanchard, S. (n.d.-b). *Project Managers: Who are*

*They?* Pressbooks. <https://kirkwood.pressbooks.pub/projectmanagementbasics/chapter/1-project-management-past-and-present-project-management/>

**Video: Project Management Life Cycle**

<https://youtu.be/N3N9-RLSbvo?si=mhlmX3U5dSq1wG8o>

**Citation:**

KnowledgeHut upGrad. (2019, February 21). *4 Stages of Project life cycle | Phases of Project*

*Management Life cycle | KnowledgeHut* [Video].

YouTube. <https://www.youtube.com/watch?v=N3N9-RLSbvo>

**Discussion:**

Prompt: Do you believe that the sequence of the cycle phases is important to the scope? Why or why not?

Discussion post must be minimum of 200 words. Please respond to 2 of your peers with why you agree or disagree with their position.

**Quiz:**

Match the Interpersonal skill to their definition.

**Assignment:**

Describe each phase of the project management life cycle then provide at least 1 example of an associated activity and how you would implement it.

**Part 2: SAM Model – Successive Approximation Model Overview****Video Lecture:**

[https://youtu.be/zMq\\_cysOqbY?si=z7fDLaRRIXPSLiCI](https://youtu.be/zMq_cysOqbY?si=z7fDLaRRIXPSLiCI)

**Citation:**

Devlin Peck. (2022, July 5). *SAM - The Successive Approximation Model of Instructional Design* [Video]. YouTube. [https://www.youtube.com/watch?v=zMq\\_cysOqbY](https://www.youtube.com/watch?v=zMq_cysOqbY)

**Assignment Activity:**

Create a timeline of an activity, lesson, or hobby that you would train or teach to a prospective learner. Your audience can be K-12 or higher education and will use the SAM model. Will need to designate/include the selected audience in your timeline. This can be in written form, an image, or infographic.

**Part 3: Project Management and Instructional Design**

Overview

As you begin creating projects and portfolios, it is important to acknowledge the importance and benefits of project management. Now that we have learned about project management, the cycle phases of project management and our instructional design model SAM, we will move forward in putting it all together.

**Reading/Article:** The Importance Of Project Management Practices In Instructional Design

<https://elearningindustry.com/the-importance-of-project-management-practices-in-instructional-design>

**Citation:**

Evanick, J., EdD. (2023, March 9). *The Importance Of Project Management Practices In Instructional Design*. eLearning Industry. <https://elearningindustry.com/the-importance-of-project-management-practices-in-instructional-design>

**Video:** Estimating your Project

<https://youtu.be/rN0FrDpQNUk?si=--JsN8JQzs4NPkE>

**Citation:**

ProjectManager. (2015, April 27). *How to estimate your project* [Video].

YouTube. <https://www.youtube.com/watch?v=rN0FrDpQNUk>

**Video:** Project Milestones

[https://youtu.be/P7Eed0vR1ZI?si=vf6ZNricM1E9L\\_CM](https://youtu.be/P7Eed0vR1ZI?si=vf6ZNricM1E9L_CM)

**Citation:**

ClickUp. (2023, February 27). *What are Project Milestones & How to Create Them | ClickUp Vlog* [Video]. YouTube. <https://www.youtube.com/watch?v=P7Eed0vR1ZI>

**Video:** Gantt Chart

[https://youtu.be/qp0VH\\_wL7Ws?si=XXUBYc3lTPRjsQr9](https://youtu.be/qp0VH_wL7Ws?si=XXUBYc3lTPRjsQr9)

**Citation:**

TeamGantt. (2016, October 11). *How to use a gantt Chart* [Video].

YouTube. [https://www.youtube.com/watch?v=qp0VH\\_wL7Ws](https://www.youtube.com/watch?v=qp0VH_wL7Ws)

**Assignment:** Reflection Paper – 60 pts

Write a one-page paper answering the following questions:

1. What does project management mean to you?
2. Why is project important to instructional design?
3. How can you implement it into future projects?