

# **EDUC 6043**

## **Learning Management Systems / Interface Technologies**

### **Course Description**

Students will learn about instructional technologies including learning management systems using Canvas. Canvas will be compared and contrasted with industry leading learning management systems. Students will learn how to create an online classroom for both synchronous (“real time”) and asynchronous instruction. Learners will also explore systems administration in order to participate effectively as a member of an instructional support team. This course will give you an excellent preparation to master any modern LMS including Blackboard, Moodle, Canvas, and many others.

### **Course Prerequisites**

No prerequisites are required

### **Required Materials**

Course Textbook: Foreman, Steven D. (2018) *The LMS Guidebook: Learning Management Systems Demystified*. Alexandria, VA: ATD Press

### **Accreditation**

Southern Wesleyan University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate, baccalaureate, and masters degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, GA 30033-4097 or call 404-679-4500 for questions about the accreditation of Southern Wesleyan University.

The teacher education programs at Southern Wesleyan University are accredited by the National Council for Accreditation of Teacher Education (NCATE), [www.ncate.org](http://www.ncate.org). This accreditation covers initial teacher preparation programs and advanced educator preparation programs at the main campus in Central and all other learning centers operated by SWU. The university’s teacher education programs are also approved by the South Carolina State Board of Education.

### **Program Learning Outcomes**

1. Define what a Learning Management System does and How it Works.
2. Exhibit requisite skills required for selecting a Learning Management System.
3. Demonstrate how to Implement and Operate an LMS.
4. Examine Learning Management System trends, both current and future

5. Integrate Christian Ethic of Care in all Instructional Design leadership and development capacities by:

- promoting digital citizenship;
- modeling the safe and effective use e-technologies;
- implementing an LMS for a culturally responsive society.

## Course Learning Outcomes

Course Learning Outcome	Program Learning Outcome	ISTE Standards
1. Define Learning Management System. Evaluate different Learning Management Systems used in educational settings.	1,2	(1) Learner, (5) Designer
2. Survey and evaluate current models of Learning Management Systems	2,3,4,5	(1) Learner, (5) Designer
3. Make recommendations on Learning Management Systems to fit a specific work setting.	2,3,4,5	(5) Designer, (7) Analyst
4. Finalize the development of an online course. Course design will include creation of four modules, module summary, objectives, selecting relevant material, development a discussion question that relates to the content and creation of a final quiz for the course.	2, 3, 4, 5	(5) Designer
5. Create a presentation that supports the procurement of a Learning Management System based on research	2	(1) Learner  (5) Designer
6. Create a presentation that demonstrates the course design process of various modules in an online course environment.	3,5	(5) Designer, (6) Facilitator

## Course Learning Assignments and Assessments

## Grading

Grading Category	Percentage
Instructional Design Project	40%
Analysis of Learning Management Systems Project	30%
Presentation and Recommendation of a Learning Management System	10%
Presentation of the Instructional Design Project	10%
Class Discussions	10%

## Assignment Descriptions

### Instructional Design Project and Presentation - 50%

Finalize the development of an online course that was started in EDUC 6033. Four modules will be developed that will demonstrate best practices in online learning and instructional design. The final module will consist of you developing a quiz that will relate to the material that was selected for your modules. You will schedule a time to present your final course to the course instructor the final week of the course.

### LMS Selection Project - 40%

In today's educational environment, the selection of an online Learning Management System may be one of the most crucial decisions made by any educational institution using digital/online learning. This project will span throughout the course, and will require you to conduct guided research on 3 of the most commonly used Learning Management Systems. You will begin with a scenario where you are being asked to research 3 of the most commonly used LMS platforms. The research you conduct will be done online in a live interactive environment with each vendor. Once you complete your research, you will be asked to render a final presentation based on your research. Your presentation will be in the form of a recommendation for the purchase of the LMS platform for the institution. This project will require you to submit weekly progress reports on your research through guided questions.

### Discussions - 10%

In an online learning community, discussions are imperative to both the success of the individual student as well as the greater good of the group. Therefore, monitoring and engagement in discussions throughout the course is expected. Through interactions with peers and the instructor, the student will question, encourage, promote critical thinking, elaborate, clarify, probe and prompt. Personal examples and resources should be openly shared. The discussion forum is a safe place, and professionalism and Christian ethic of care are expected. Some examples include:

- Suggest why you might see things differently.
- Ask a probing or clarifying question.
- Share an insight from having read your peer's posting.
- Offer and support an opinion.
- Validate an idea with your own experience.

- Make a suggestion.
- Expand on a peer's posting.
- Ask for evidence that supports the posting.