

Note:

Course content may be changed, term to term, without notice. The information below is provided as a guide for course selection and is not binding in any form, and should not be used to purchase course materials.

COURSE SYLLABUS

EDUC 631

FOUNDATIONS OF EDUCATIONAL TECHNOLOGY AND ONLINE LEARNING

COURSE DESCRIPTION

An introduction to the historical, theoretical, and philosophical foundations of educational technology and online learning systems; an overview of education technologies including online, classroom, and administrative; and an examination of effective techniques for teaching and learning within these systems.

RATIONALE

Foundations of Educational Technology and Online Learning gives the student a well-rounded introduction into one of the fastest growing fields in school systems today. This course creates a solid foundation of historical precedence and theoretical framework in the field. Thus, it gives the student the foundational tools required to become a successful contributor in the field of Educational Technology.

I. PREREQUISITES

None

II. REQUIRED RESOURCE PURCHASES

Click the following link to view the required resources for the term in which you are registered: <http://bookstore.mbsdirect.net/liberty.htm>

III. MATERIALS FOR LEARNING

- A. Internet access (broadband recommended)
- B. Microsoft Office 2007 or newer
- C. Headset with Microphone
- D. Webcam
- E. Screen recording software (e.g., Camtasia, Camstudio, Pointecast, Captivate, etc.)

IV. MEASURABLE LEARNING OUTCOMES

Upon successful completion of this course, the student will be able to:

- A. Develop a professional development program emphasizing the social, legal, and ethical issues related to technology use in learning environment as well as managing student learning with technology through a mentorship model of support.

- B. Research, identify, and implement strategies related to professional development enabling the sustainability of technologies use in the school learning environment encompassing school, district and community representation.
- C. Analyze significant events in the history of technology in education with critical analyses of the current and future trends in the rapidly growing field.

V. COURSE REQUIREMENTS AND ASSIGNMENTS

A. Video Discussion Board Forums (7)

The student will complete seven Discussion Board Forums throughout the course. Each forum consists of a thread and a reply with the exception of the last forum, which requires no reply. The thread is the student's response to the instructor's prompt, and the reply is the student's response to another student's thread. The thread should be 250 words, and the replies should be at 100 words each. The thread is due by the end of Wednesday and the replies are due by Sunday night of the same module/week.

B. Research Paper

The student will write a 12–15-page research paper in Educational Technology professional development that specifically addresses current trends and issues in the field. The paper should include at least 7 references and adhere to APA formatting. The student may join with classmates or peers for the conference presentation proposal, but the individual contribution to the proposal must be identifiable. The Research Paper is due by the end of Module/Week 7.

C. Distance Education Lesson

Students will develop a Distance Education lesson that teaches a new technology skill. This lesson will be evaluated on effective objective development, technology integration, and assessment practices. The student will also present this lesson to the class using Blackboard and Camtasia (or chosen software) learning development software. This assignment is due by the end of Module/Week 8.

D. Professional Affiliation

The student is expected to present evidence of active student membership in ISTE, AECT or an approved equivalent.

E. Exams (2)

Students will take a Midterm and a Final Exam. The midterm will consist of 4 essay questions based on the material from the first half of the class. It will be open-book and have a 2-hour time limit. It is due by the end of Module/Week 4. The Final Exam is a 1–2-page essay that will require the students to discuss their philosophy of education. It will be due by the end of Module/Week 8.

VI. COURSE GRADING AND POLICIES**A. Points**

Video Discussion Board Forums (7 at 60 ea)	420
Research Paper	200
Distance Education Lesson	180
Midterm Exam	100
Final Exam	100
Total:	1000

B. Scale

A = 960–1000	A- = 940–959	B+ = 920–939	B = 890–919	B- = 870–889
C+ = 850–869	C = 820–849	C- = 800–819	D+ = 780–799	D = 750–779
D- = 730–749	F = 729 and below			

C. Late Assignment Policy

The nature of this course requires that the candidate interact with the material, professor and other students on a weekly basis. Because of this, it is difficult to achieve the fullest experience in this learning environment when assignments are late.

If unable to complete an assignment on time, the candidate must contact the instructor immediately by email to make arrangements for the completion of that assignment. Assignments that are submitted after the due date without appropriate excuse and pre-approval will receive the following deductions:

1. Assignments submitted after the due date will receive a 10% deduction.
2. Assignments submitted more than one week late receives a 20% deduction.
3. Assignments submitted after two weeks late or after the final due date of the class will not be accepted without documentation or extenuating circumstances.

D. Disability Assistance

Candidates with a documented disability may contact Liberty University Online's Office of Disability Academic Support (ODAS) at LUOODAS@liberty.edu to make arrangements for academic accommodations.

COURSE SCHEDULE

EDUC 631

Textbooks: Simonson et al. *Teaching and Learning at a Distance: Foundations of Distance Education* (2012).

Spector et al. *Handbook of Research for Educational Communications and Technology* (2007).

WEEK/ MODULE	READING & STUDY	ASSIGNMENTS	POINTS
1	Simonson et al.: chs. 1 & 2 Spector et al.: chs. 1 & 2 1 presentation	Course Requirements Checklist MAT/MED Advising Guide Quiz Video Discussion Board Forum 1	0 0 60
2	Simonson et al.: chs. 3 & 4 Spector et al.: chs. 18 & 29 1 presentation	Video Discussion Board Forum 2	60
3	Simonson et al.: chs. 5 & 7 Spector et al.: chs. 14 & 31 1 presentation	Video Discussion Board Forum 3	60
4	Simonson et al.: chs. 6 & 8 Spector et al.: ch. 26 1 presentation	Video Discussion Board Forum 4 Midterm Exam	60 100
5	Simonson et al.: ch. 9 1 presentation	Video Discussion Board Forum 5	60
6	Simonson et al.: ch. 10 Spector et al.: ch. 19 1 presentation	Video Discussion Board Forum 6	60
7	Simonson et al.: chs. 11 & 12 1 presentation	Video Discussion Board Forum 7 Research Paper	60 200
8	--	Distance Education Lesson Final Exam	180 100
TOTAL			1000

NOTE: Each course week begins on Monday morning at 12:00 a.m. (ET) and ends on Sunday night at 11:59 p.m. (ET). The final week ends at 11:59 p.m. (ET) on Friday.