

Online/Blended Course Syllabus

Course Information

Course Number/Section **ED 4372-5H1**
Course Title **Educational Technology**
Term **Spring 2022**

Professor Contact Information

Professor Ramy Mahmoud, MAT in Science Education
Office Phone 972-883-2730
Email Address mahmoudr@utdallas.edu (preferred method)
Office Location CB2 1.203
Online Office Hours Mon 5:30 – 6:45 PM, by appointment
Other Information Office hours will be held through MS Teams

Course Modality and Expectations

Instructional Mode	Online- All instruction and testing will be online and asynchronous, with the exception of the following dates: Mon, 2/28 (5:30 – 6:45 PM) - Live Twitter #UTDEdTech Chat (Virtual) Mon, 3/28 (5:30 – 6:45 PM) – Live Nearpod Presentations (Virtual) Mon, 4/4 (5:30 – 6:45 PM) – Live Formative Assessments (Virtual)
Course Platform	All coursework and instructions will be communicated through eLearning at http://elearning.utdallas.edu/ . Within the course, you will be expected to familiarize yourself with multiple platforms, including but not limited to Google Suite (Classroom, Docs, Forms, Slides), Flipgrid and Nearpod.
Expectations	This course is taught completely online: there are no required on-campus meetings. Weekly lessons are accessible throughout the semester as defined by the UTD calendar (http://www.utdallas.edu). The asynchronous schedule allows you to work at your own pace within each scheduled week . Please note that the due dates for quizzes, assignments, and projects specified in this syllabus are not negotiable. You should budget at least 3 hours per week for this study – 1-2 hours for reviewing the lessons and assignments, like reading articles, watching videos or exploring varieties of online resources, plus 1-2 hours or more each week to directly apply these resources to your grade level/ subject content.
Asynchronous Learning Guidelines	This course is, itself, asynchronous. The following link will help answer questions about the asynchronous model: https://www.utdallas.edu/fall-2020/asynchronous-access-for-fall-2020/

COVID-19 Guidelines and Resources

The information contained in the following link lists the University's COVID-19 resources for students and instructors of record.

Please see <http://go.utdallas.edu/syllabus-policies>.

Class Participation

Regular class participation is expected regardless of course modality. Students who fail to participate in class regularly are inviting scholastic difficulty. A portion of the grade for this course is directly tied to your participation in this class. It also includes engaging in group or other activities during class that solicit your feedback on homework assignments, readings, or materials covered in the lectures (and/or labs). Class participation is documented by faculty. Successful participation is defined as consistently adhering to University requirements, as presented in this syllabus. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

Class Recordings

Students are expected to follow appropriate University policies and maintain the security of passwords used to access recorded lectures. Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

The instructor may record meetings of this course. Any recordings will be available to all students registered for this class as they are intended to supplement the classroom experience. Students are expected to follow appropriate University policies and maintain the security of passwords used to access recorded lectures. Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. If the instructor or a UTD school/department/office plans any other uses for the recordings, consent of the students identifiable in the recordings is required prior to such use unless an exception is allowed by law. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

Class Materials

The Instructor may provide class materials that will be made available to all students registered for this class as they are intended to supplement the classroom experience. These materials may be downloaded during the course, however, these materials are for registered students' use only. Classroom materials may not be reproduced or shared with those not in class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).

Course Pre-requisites, Co-requisites, and/or Other Restrictions

Must be officially admitted to teacher certification program. Must register in Teacher Development Center. Department consent required.

Course Description

Educational Technology is designed to provide a pathway for future educators to understand the role of technology in today's classroom, provide exposure to multiple highly relevant online resources and applications, and give experience truly using these resources in conjunction with the content standards of their chosen grade level/ subject matter.

The class aligns with the International Society for Technology in Education Teacher (ISTE) standards. You will also be aligning your created activities with the Texas Essential Knowledge and Skills (TEKS) for both technology and the content areas.

These ISTE standards include:

1. Facilitate and Inspire Student Learning and Creativity
2. Design and Develop Digital-Age Learning Experiences and Assessments
3. Model Digital-Age Work and Learning
4. Promote and Model Digital Citizenship and Responsibility
5. Engage in Professional Growth and Leadership

Student Learning Objectives/Outcomes

1. Recognize the impact proper technology integration can have on this generation of learners
2. Develop future colleagues well-versed in progressive tech integration in their content area
3. Encourage an explorative, collaborative culture with respect to classroom technology integration

Required Textbooks and Materials

Required Texts

There will be no required text for this course. All content necessary to successfully complete this course will be provided weekly by the professor through multiple mediums.

Required Materials

UTD Email account. Individual correspondence will be conducted via electronic mail; therefore, you must have a working email account that can send and receive attachments. UTD provides students with a free email account for communication with university personnel. This allows the university to maintain a high degree of confidence in the identity of individuals corresponding and the security of the transmitted information.

Gmail account. As virtually all local school districts are licensed GAFE (Google Apps for Education) districts, many of the highly relevant applications you will be working with will fall under this umbrella. Therefore, you will need to specifically have a Gmail account for some of these applications. If you do not currently have a Gmail account, you can make one free of charge at <https://accounts.google.com/signup>

Internet access. All coursework, reading assignments, and lesson activities will be provided electronically via the internet; therefore, you must have a reliable connection and updated browser. (You can access the course from any web-based system!)

Technical Requirements

In addition to a confident level of computer and Internet literacy, certain minimum technical requirements must be met to enable a successful learning experience. Please review the important technical requirements on the [Getting Started with eLearning](#) webpage.

Course Access and Navigation

This course can be accessed using your UT Dallas NetID account on the [eLearning](#) website.

Please see the course access and navigation section of the [Getting Started with eLearning](#) webpage for more information.

To become familiar with the eLearning tool, please see the [Student eLearning Tutorials](#) webpage.

UT Dallas provides eLearning technical support 24 hours a day, 7 days a week. The [eLearning Support Center](#) includes a toll-free telephone number for immediate assistance (1-866-588-3192), email request service, and an online chat service.

Communication

This course utilizes online tools for interaction and communication. Some external communication tools such as regular email and a web conferencing tool may also be used during the semester. For more details, please visit the [Student eLearning Tutorials](#) webpage for video demonstrations on eLearning tools.

Student emails and discussion board messages will be answered within 3 working days under normal circumstances.

Distance Learning Student Resources

Online students have access to resources including the McDermott Library, Academic Advising, The Office of Student AccessAbility, and many others. Please see the [eLearning Current Students](#) webpage for more information.

Server Unavailability or Other Technical Difficulties

The University is committed to providing a reliable learning management system to all users. However, in the event of any unexpected server outage or any unusual technical difficulty which prevents students from completing a time sensitive assessment activity, the instructor will provide an appropriate accommodation based on the situation. Students should immediately report any problems to the instructor and also contact the online [eLearning Help Desk](#). The instructor and the eLearning Help Desk will work with the student to resolve any issues at the earliest possible time.

Academic Calendar

The course will follow the official UTD academic semester schedule at <http://www.utdallas.edu>. You'll need to log in at least twice a week: Once for reviewing the lessons and assignments, like reading articles, watching videos or exploring varieties of online resources, and again to directly apply these resources to your grade level/ subject content. Specific procedures and requirements for lessons and projects are detailed in the course. This outline is intended as a guide only and is subject to change as announced in the course.

Topic Intro Activity	Due Wednesdays (Mostly)
Application Activity	Due Sundays
Heavy Weeks	Bolded

Week	Topic	Opens	Due Midnight of
1 1/18 – 1/23	Class Intro/ TED Talk	1/18	Thu, 1/20
	TED Talk Reflection/ SAMR/ TPACK Quiz		Sun, 1/23
2 1/24 – 1/30	Edutopia Article/ ISTE Standards Quiz	1/23	Wed, 1/26
	Identify Content TEKS		Sun, 1/30

3 1/31 – 2/6	Google Classroom (GC) Intro Quiz	1/30	Wed, 2/2
	Initial GC Setup		Sun, 2/6
4 2/7 – 2/13	Google Forms Quiz	2/6	Wed, 2/9
	Make Self-Grading Quiz		Sun, 2/13
5 2/14 – 2/20	Literacy Podcast Quiz	2/6	Wed, 2/16
	2 Activities to GC		Sun, 2/20
6 2/21 – 2/27	Classroom Management Apps Quiz	2/20	Wed, 2/23
	Create 1 and Join all of Pod		Sun, 2/27
7 2/28 – 3/6	Live Twitter #UTDEdTech Chat (2/28: Virtual)	2/27	Mon, 2/28
	Contribute to one other Twitter EdChat		Sun, 3/6
8 3/7 – 3/13	GC Extension Quiz	3/6	Wed, 3/9
	Add components to GC		Sun, 3/13
9 3/21 – 3/27	Create Google Sheets	3/6	Wed, 3/23
	Create Nearpod/ Formative		Sun, 3/27
10 3/28 – 4/3	Formative Assessment Apps (3/28: Virtual)	3/27	Wed, 3/30
	Create Activity, Post to GC		Sun, 4/3
11 4/4 – 4/10	Special Needs Apps Quiz (4/4: Virtual)	3/27	Wed, 4/6
	2 Activities, Post to GC		Sun, 4/10
12 4/11 – 4/17	Digital Literacy Quiz	4/10	Wed, 4/13
	Create Activity, Post to GC		Sun, 4/17
13 4/18 – 4/24	Flipped Classroom Quiz	4/10	Wed, 4/20
	Flip a Lesson, Post to GC		Sun, 4/24
14 4/25 – 5/1	Common Sense Media Quiz	4/24	Wed, 4/27
	Create Activity, Post to GC		Sun, 5/1
15 12/6	Final Essay, Post to GC	4/24	Wed, 5/4

Course Policies

Grading (credit) Criteria	Grades are determined on a 100-point scale and are assigned as follows:	
	Light Week Tasks	50 pts
	Heavy Week Tasks	30 pts
	Final Essay	10 pts
	Attendance/ On-Time Submissions	10 pts
	= 100 points total	
Make-up Exams	There will be no exams taken in this course	
Extra Credit	None	

Late Work	All online submissions submitted after the due date will be subject to a 1-point deduction from the “Attendance” grade section and must be submitted within one week of the due date. Once all 10 “Attendance” grades have been deducted, no more late submissions will be accepted. If requesting an extension on an assignment, it must be made at least 24 hours before the due date. Each extension will be considered on a case-by-case basis.
Class Attendance	Students are required to login regularly to the online class site and to participate in all class activities such as quizzes, discussion boards, chat and Google Classroom posts. Students will also be required to be present (in person or virtually) for four designated meeting dates throughout the semester, highlighted in yellow on the calendar of this syllabus.
Classroom Citizenship	Professional attitudes and behavior that demonstrate your ability to be a successful classroom teacher are expected. This includes punctuality, preparation, attendance, and respect for others.
UT Dallas Syllabus Policies and Procedures	The information contained in the following link lists the University’s academic support resources for all students. Please go to Academic Support Resources webpage for these policies. The information contained in the following link constitutes the University’s policies and procedures segment of the course syllabus. Please go to http://go.utdallas.edu/syllabus-policies for these policies.
Comet Creed	<i>As a Comet, I pledge honesty, integrity, and service in all I do.</i>

The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.