



Undergraduate Course Syllabus

IT 465: Digital Multimedia Development

Center: Online

Course Prerequisites

IT 375 or GRA 310

Course Description

This course presents digital multimedia theory and develops skills that meet the design and technical requirements of professionally created multimedia for World Wide Web commercial applications on a variety of platforms and internet applications. Each student develops a professional portfolio consisting of CD-ROM material. Students also develop working websites that display their multimedia projects. Topics include sound, animation, video, interactivity, and multimedia distribution. Offered as needed.

Course Outcomes

- Formulate strategies using digital multimedia theory for effectively integrating various development steps into the design of a professional portfolio consisting of CD-ROM material
- Develop digital multimedia skills that meet the design and technical requirements of professionally created multimedia for commercial applications on a variety of platforms and internet applications
- Analyze user requirements to develop working websites that display multimedia projects including sound, animation, video, interactivity and multimedia distribution to meet design specifications
- Adapt programming to improve the form and function of a digital media project

Required Materials

No Textbook Required

Software:

Adobe Dreamweaver CC (included with Adobe Creative Cloud subscription)

This can be purchased [here](#) for a discounted rate.

If you have trouble downloading and installing the software, please request access to the SNHU VDI (virtual desktop) from the SNHU Help Desk via online form submission or chat at <http://www.snhu.edu/techsupport> or by phone at 1.855.877.9919.

Instructor Availability and Response Time

Your class interaction with your instructor and your classmates will take place in Blackboard on a regular, ongoing basis. Your instructor will be active in Blackboard at least five days a week, and you will normally communicate with your instructor in the open Blackboard discussion forum so that your questions and the instructor's answers benefit the entire class. You should send emails directly to your instructor only when you need to discuss something of a personal or sensitive nature, and in those cases your instructor will generally provide a response within 24 hours.

Grade Distribution

Assignment Category	Number of Graded Items	Point Value per Item	Total Points
Discussions	8	40	320
Short Papers	2	120	240
Final Project			
Milestone One	1	25	25
Milestone Two	1	25	25
Milestone Three	1	25	25
Milestone Four	1	25	25
Milestone Five	1	40	40
Milestone Six	1	300	300
		Total Course Points:	1,000

This course may also contain practice activities. The purpose of these non-graded activities is to assist you in mastering the learning outcomes in the graded activity items listed above.

University Grading System: Undergraduate

Total Points: 1,000				
Grade	Numerical Equivalent	Points	Points Equivalent	
			<i>Lower</i>	<i>Upper</i>
A	93-100	4	930	1000
A-	90-92	3.67	900	929
B+	87-89	3.33	870	899
B	83-86	3	830	869
B-	80-82	2.67	800	829
C+	77-79	2.33	770	799
C	73-76	2	730	769
C-	70-72	1.67	700	729
D+	67-69	1.33	670	699
D	60-66	1	600	669
F	0-59	0	0	599
I	Incomplete			
IF	Incomplete/Failure*			
IP	In Progress (past end of term)			
W	Withdrawn			

*Incomplete and Incomplete/Failure: Any student requesting an “I” grade must complete a Student Petition and Contract for a Grade of Incomplete and submit it to the proper offices prior to the final day of the term/semester. The petition will specify a deadline by which the coursework must be completed. The incomplete automatically becomes an “IF” if work has not been completed and a grade has not been submitted by the specific deadline.

Grading Guides

Specific activity directions, grading guides, posting requirements, and additional deadlines can be found in the Course Information area in the Assignment Guidelines and Rubrics folder.

Weekly Assignment Schedule

The Learning Modules area in Blackboard contains one module folder for each week of the course. All reading and assignment information can be found in the folders. All assignments are due by 11:59 p.m. Eastern Time on the last day of the module week.

In addition to the textbook readings that are listed, there may be additional required resources within each module in Blackboard.

Module	Topics and Assignments
1	Introduction to Multimedia Elements 1-1 Discussion: Multimedia 1-2 Final Project Review 1-3 Short Paper: Hardware and Software
2	Graphics, Video, and Audio 2-1 Discussion: Websites with Graphics, Visuals, and Audio 2-2 Install Dreamweaver 2-3 Final Project Milestone One: PowerPoint Project Proposal
3	Hardware and Software 3-1 Discussion: Hardware Components 3-2 Final Project Milestone Two: Homepage Design
4	Multimedia Authoring Tools 4-1 Discussion: Webpage Challenges 4-2 Final Project Milestone Three: Multimedia Elements
5	Tools for the Web 5-1 Discussion: Website Compatibility 5-2 Final Project Milestone Four: Interactive Website Draft
6	Designing Multimedia 6-1 Discussion: Presentation 6-2 Final Project Milestone Five: Website Maintenance Plan
7	Publishing Multimedia 7-1 Discussion: Publishing Multimedia 7-2 Final Project Milestone Six: Interactive Website

8	Delivering Multimedia 8-1 Discussion: Review Course Outcomes 8-2 Short Paper: Creating a CD-ROM
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Attendance Policy

Online students are required to post to the Blackboard discussion board during the first week of class. If a student does not submit a posting to the discussion board during the first week of class, the student is automatically withdrawn from the course for non-participation. Review the [full attendance policy](#).

Late Assignments Policy

Meeting assigned due dates is critical for demonstrating progress and ensuring appropriate time for instructor feedback on assignments. Students are expected to submit their assignments on or before the due date. Review the [full late assignment policy](#).

SNHU College of Online and Continuing Education Guide to Student Success

Review the [guide to student success](#).

Diversity and Disability Statement

The College of Online and Continuing Education (COCE) at SNHU values diversity and inclusion. SNHU strives to create inclusive and welcoming academic environments. If there are aspects of the instruction or design of this course that present barriers to your inclusion, please notify the Disability Resource Center (DRC) as soon as possible. We will work with you and your instructor to address needs and concerns.

We encourage all students with known or suspected physical, medical, sensory, psychiatric, and/or learning disabilities to register with the Disability Resource Center (DRC) in order to assess learning needs and take advantage of available academic accommodations and support services. We look forward to hearing from you. Our contact information is below.

Disability Resource Center (DRC)

(877) 591-4723 (select option 4)

(877) 520-8916 (fax)

drc@snhu.edu

We welcome COCE students, faculty, and staff to consult with the Disability Resource Center (DRC) on disability-related questions or concerns.

Academic Honesty Policy

Southern New Hampshire University requires all students to adhere to high standards of integrity in their academic work. Activities such as plagiarism and cheating are not condoned by the university. Review the [full academic honesty policy](#).

Copyright Policy

Southern New Hampshire University abides by the provisions of United States Copyright Act (Title 17 of the United States Code). Any person who infringes the copyright law is liable. Review the [full copyright policy](#).

SNHU College of Online and Continuing Education Withdrawal Policy

Review the [full withdrawal policy](#).

Southern New Hampshire University Policies

More information about SNHU policies can be found on the [policy page](#).