

Undergraduate Course Syllabus

IT 200: Fundamentals of Information Technology

Center: Online

Course Prerequisites

None

Course Description

In this course, students will learn about the fundamental knowledge and skills required in the information technology (IT) field. While exploring the various roles and functions of IT professionals, students will engage with basic technologies, hardware, and software, and a systems-thinking approach to solving problems.

Course Competencies

- IT-20186: Articulate the roles and functions of the information technology professional
- IT-20187: Describe the technologies, hardware, and software used within the information technology field
- IDS-20252: Apply the process of systems thinking

Required Materials

You will be provided with free access to online textbooks and other resources for this course. There is no fee associated with using these open resources.

Instructor Availability and Response Time

Your class interaction with the instructor and your classmates will take place on a regular, ongoing basis. Your instructor will be actively engaged within the course throughout the week. You will normally communicate with your instructor in the weekly discussions or the General Questions discussion topic so that your questions and the instructor's answers benefit the entire class. You should feel free, however, to communicate with your instructor via SNHU email at any time, particularly when you want to discuss something of a personal or sensitive nature. Your instructor will generally provide a response within 24 hours.

Grade Distribution

Assignment Category	Number of	Point Value	Total Points
	Graded Items	per Item	Total Follows
Discussions	5	50	250
Activities	4	80	320
Quiz	1	50	50
Check Your Knowledge Quizzes	8	10	80
Project One	1	100	100
Project Two	1	100	100
Project Three	1	100	100
	1	-1	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

Grade	Numerical Equivalent	Points	
Α	93–100	4	
A-	90–92	3.67	
B+	87–89	3.33	
В	83–86	3	
B-	80–82	2.67	
C+	77–79	2.33	
С	73–76	2	
C-	70–72	1.67	
D+	67–69	1.33	
D	60–66	1	
F	0–59	0	
I	Incomplete		
IF	Incomplete/Failure *		
IP	In Progress (past end		
	of term)		
W	Withdrawn		

^{*} Please refer to the <u>policy page</u> for information on the incomplete grade process.

Grading Guides

Specific activity directions, grading guides, posting requirements, and additional deadlines can be found in the Assignment Guidelines and Rubrics section of the course.

Weekly Assignment Schedule

All reading and assignment information can be found within each module of the course. Assignments and

discussion posts during the first week of each term are due by 11:59 p.m. Eastern Time. Assignments and discussion posts for the remainder of the term are due by 11:59 p.m. of the student's local time zone.

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

Module	Topics and Assignments
1	1-0 Check Your Knowledge: Module One
	1-1 Discussion: Human-Computer Interaction
	1-2 Activity: Accessing Visio (Non-graded)
	1-3 Activity: Introduction to Systems Thinking
	1-4 Review Your Projects
2	2-0 Check Your Knowledge: Module Two
	2-1 Activity: Constructing a Computer System
3	3-0 Check Your Knowledge: Module Three
	3-1 Discussion: IT Security - Phishing
	3-2 Activity: Network Configuration Model
4	4-0 Check Your Knowledge: Module Four
	4-1 Discussion: Roles and Responsibilities in IT
5	5-0 Check Your Knowledge: Module Five
	5-1 Discussion: Technology and Tools
	5-2 Project One: Technology, Hardware, and Software
6	6-0 Check Your Knowledge: Module Six
	6-1 Activity: Systems Thinking Project Milestone
7	7-0 Check Your Knowledge: Module Seven
	7-1 Quiz: Scripting and Programming
	7-2 Project Two: The IT Professional
8	8-0 Check Your Knowledge: Module Eight
	8-1 Discussion: Writing Your Resume Profile
	8-2 Project Three: Systems Thinking

Attendance Policy

Online students are required to submit a graded assignment/discussion during the first week of class. If a student does not submit a graded assignment/discussion during the first week of class, the student is automatically dropped from the course for non-participation. Review the <u>full attendance policy</u>.

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 <u>full late assignment policy</u>.

SNHU Student Handbook

Review the student handbook.

ADA/504 Compliance Statement

In accordance with Section 504 of the Rehabilitation Act of 1973, Title III of the Americans with Disabilities Act (ADA) of 1990, and the Americans with Disabilities Act Amendments Act (ADAAA) of 2008, Southern New

Hampshire University does not discriminate on the basis of disability, including intellectual disability, in admission,

activities.

The university prohibits unlawful discrimination on the basis of disability and takes action to prevent such

treatment, or access to its programs or activities, nor does it discriminate in employment in its programs or

discrimination by providing reasonable accommodations to eligible individuals with disabilities. A disability is a

condition or impairment that impacts a "major life activity" or "major bodily function."

Major life activities include, but are not limited to, caring for oneself, performing manual tasks, seeing,

hearing, eating, sleeping, walking, standing, lifting, bending, speaking, breathing, learning, reading,

concentrating, thinking, communicating, and working.

Major bodily functions include, but are not limited to, functions of the immune system, normal cell

growth, and digestive, bowel, bladder, neurological, brain, respiratory, circulatory, endocrine, and

reproductive functions. Disabilities include physical, medical (including pregnancy), mental health, and

learning needs.

At the beginning of each term, or as soon as you become aware of a disability or accessibility concern, we

encourage you to contact the Online Accessibility Center (OAC) to discuss accommodations for which you may be

qualified. Reasonable accommodations are established through an interactive process between the student and

the OAC.

Note that accommodations are not retroactive and that disability accommodations are not provided until

acceptable documentation of a disability and its impact is received and an accommodation letter has been

processed. If you are unsure whether your condition qualifies as a disability or accessibility concern, please contact

the OAC for determination.

Contact Information:

Online Accessibility Center

Phone: 866-305-9430

Email: oac@snhu.edu

For questions concerning support services, documentation guidelines, or general disability issues, please visit

the Online Accessibility Center website.

If you feel you have been denied appropriate disability-related accommodations, including appropriate auxiliary

aids and services, you may file a grievance as described in the ADA/504 Grievance Policy found on the Disability

and Accessibility Services website.

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 <u>full copyright policy</u>.

SNHU Withdrawal Policy

Review the full withdrawal policy.

Southern New Hampshire University Policies

More information about SNHU policies can be found on the policy page.

Student Work Samples

For the purpose of continuous improvement of our educational training, Southern New Hampshire University may, on occasion, utilize anonymous student work samples for internal professional development and staff training. If you would like to withdraw permission for use of your work, please complete the <u>Student Work Sample Survey</u>.