

**Louisiana State University
School of Library and Information Science**

**LIS 2003
Information and Internet Environments
Fall 2022**

Catalog Description

Introduction to concepts that underlies the Internet environments and related technologies; the effective and ethical use of digital information and communication; principles of information interaction and findability on the World Wide Web.

Office: #274 Coates Hall

Contact information

Telephone: 578-1460 (office)

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Office hours: Tuesdays 2:30 - 3:30 pm (zoom or office visit) or by appointment

Course Description

This course offers an overview of how technologies work and are applied to the information environment on the Internet. It introduces fundamental concepts and issues in computer systems, World Wide Web, social media, and information security and ethics. This course also provides students with knowledge about how information is organized to be findable on the Web.

Course Objectives

Upon satisfactory completion of this course, the student will:

- Be familiar with basic concepts of computer and information technologies
- Understand how the information technologies are applied to process and present information in the Web environment
- Understand the networked communication and computer security issues
- Address the roles of social media and their impact on information and society
- Turn their knowledge of information technologies into practical application to solve problems in everyday information situations.

Textbooks

- Vermaat, Misty, and others. (2017). *Discovering Computers 2017: Tools, Apps, Devices, and the Impact of Technology*. Cengage Learning. [This is the required textbook.]

- Morville, Peter. (2014). *Intertwined: Information Changes Everything*, Semantic Studios. Readings for chapters from this book will be posted to the Moodle course site by Dr. Ju.
- Additional readings will be posted to the Moodle course page accordingly.

16-Week Course Schedule

Week 1 (8/22 – 28/2022)	Introduction and syllabus review
Week 2 (8/29 – 9/4)	Introduction to Information Technologies Vermaat, et al., ch. 1: Today’s Technologies: Computers, Devices, and the Web
Week 3 (9/5 – 9/11)	Internet and the Web Vermaat, et al., ch. 2: Connecting and Communicating: The Internet, Websites, and Media
Week 4 (9/12 – 9/18)	Computers & Mobile Devices Vermaat, et al., ch. 3: Computers and Mobile Devices: Evaluating Options for Home and Work Quiz#1: Covers Weeks 2&3 materials (9/13 (Tue), the Quiz site opens from 9 AM to 12 PM)
Week 5 (9/19 – 9/25)	Application Software Vermaat, et al., ch. 4: Programs and Apps: Productivity, Graphics, Security, and Other Tools
Week 6 (9/26 – 10/2)	Ethics, Privacy, and Information Vermaat, et al., ch. 5: Digital Security, Ethics, and Privacy: Threats, Issues, and Defenses Quiz #2: Covers weeks 4&5 materials (9/27 (Tue), Quiz site opens from 9 AM to 12 PM)
Week 7 (10/3 – 10/9)	Information and Networked Communications Quinn, M. (2017), <i>Ethics for the Information Age</i> , ch. 3: Networked Communications
Week 8 (10/10 – 10/16)	Fall break: 10/13 – 10/16 Quiz #3: Covers weeks 6&7 materials (10/11 (Tue), Quiz site opens from 9 AM to 12 PM)
Week 9 (10/17 – 10/23)	Computer and Network Security, Quinn, M., <i>Ethics for the Information Age</i> , ch. 7: Computer and Network Security

Week 10 Vermaat, ch. 10: Communicating Digital Content: Wired and Wireless Networks (10/17 – 10/30) and Devices
Quiz #4: Covers Weeks 9&10 (11/1 (Tue), the quiz site opens from 9 AM - 12 PM)
Class Exercise/Discussions #1, due by 11/1 (Tue), 11:59 PM CST

Week 11 E-waste
(10/31 – 11/6) **Class Exercise/Discussions #2,** due by 11/8 (Tue), 11:59 PM CST

Week 12 Data, Information, & Tacit Knowledge; Information Organization
(11/7 – 11/13) Glushko, ch. 1: Foundations for Organizing Systems, pp 1-36

Week 13 Information and Systems
(11/14 – 11/20) Morville, ch. 1: Nature
Information Representation I: Morville, ch. 2: Categories
Class Exercise/Discussions #3; due by 11/22 (Tue), 11:59 PM CST

Week 14 Information Representation II: Morville, ch. 3: Connections
(11/21 – 11/27) **Thanksgiving holiday, 11/23 (Wed) – 11/27 (Sun)**

Week 15 Concentrated Study Period, 11/30 – 12/4 (Wed – Sun)
(11/28 – 12/4)

Week 16 **Final Exam (Dec 6 (Tue), 9 AM – 12 PM)**
(12/5 – 12/10)

Grading Scheme

99-100%	A+
93-98%	A
90-92%	A-
87-89%	B+
84-86%	B
80-83%	B-
77-79%	C+
74-76%	C
70-73%	C-
67-69%	D+
64-66%	D
60-63%	D-
Below 60%	F

Final grades will be computed based on the following activities

Three class exercises/discussions	30%
Four quizzes (4 quizzes x 10 points)	40%
Final Exam	30%

Description of activities that will be graded

- Four quizzes (40 points: 4 x 10 points)

There are four quizzes with multiple-choice and T/F questions. Each quiz will have 20 -25 questions.

- Class Exercises & Discussions (30 points: 3 x 10 points)

Students are expected to participate in the weekly class exercises/discussions via the Moodle forums. Discussion questions/class exercises will be posted by Dr. Ju and students must complete them by the designated time. CEDs account for 30 % (30 points) of the semester grade.

- Final exam (30 points)

The final exam will be cumulative of the topics in the semester. It will have multiple choice and T/F questions.

Communications

All the class activities will asynchronously occur in the Moodle course site (LIS2003). Students are supposed to visit the course site on a regular basis in order to keep up with the class. The class announcements are posted (by Dr. Ju) in the “Class Announcements” forum; Students’ answers to CEDs should be submitted to the designated forums; and students’ questions need to be posted to the weekly “Q&A” forums. Those questions in Q&A forums will be answered within 48 hours during weekdays. Please expect more time to get responses during weekends and holidays.

In this course, your LSU email address will be used as default for all communications in the course. If you prefer to use other email accounts for the class communication, you should set them up appropriately so that the messages from the class can be forwarded to your preferred email account.

For any helps for the Moodle site or technical support, contact LSU ITS (LSU Information Technology Services) Help Desk 578-3375, by email at helpdesk@lsu.edu.

Expectations

LSU’s general policy states that for each credit hour, you (the student) should plan to spend at least two hours working on course related activities outside of class. Since this course is for three credit hours, you should expect to spend a minimum of six hours outside of class each week working on assignments for this course. For more information see: <http://catalog.lsu.edu/content.php?catoid=12&navoid=822>.

Academic Integrity

Louisiana State University adopted the Commitment to Community in 1995 to set forth guidelines for student behavior both inside and outside of the classroom. The Commitment to Community charges students to maintain high standards of academic and personal integrity. All students are expected to read and be familiar with the LSU Code of Student Conduct and Commitment to Community, found online at www.lsu.edu/saa. It is your responsibility as a student at LSU to know and understand the academic standards for our community. Students who are suspected of violating the Code of Conduct will be referred to the office of Student Advocacy & Accountability. For undergraduate students, a first academic violation could result in a zero grade on the assignment or failing the class and disciplinary probation until graduation. For a second academic violation, the result could be suspension from LSU. The most recent version of the Code of Student Conduct is available at <http://www.lsu.edu/saa>

Information for Students with Disabilities

LSU policy requires a student who claims disability status to make a formal request for accommodation through the Office of Disability Services, 115 Johnston Hall, phone 225-578-5919. This office provides the necessary evaluation and recommendations to ensure full participation in the course. For more information, go to <http://www.lsu.edu/disability>.

LSU Student Code of Conduct

The LSU student code of conduct explains student rights, excused absences, and what is expected of student behavior. Students are expected to understand this code as described here: <http://students.lsu.edu/saa/students/code>. Any violations of the LSU student code will be duly reported to the Dean of Students.

Attendance, Late Work, & Missed Exams

No make-up exams (quizzes, midterm exam, and final exam) will be allowed unless students provide reasonable advance notification and appropriate documentation of the reason for absence (see LSU Policy Statement 22). In such cases, the student must submit an appropriate documentation with a written request for an exception, which includes a valid explanation for missed exams.

No late work (CEDs) will be accepted unless students provide reasonable advance notification and appropriate documentation of the reason for late submission (see LSU Policy Statement 22). In the event of an emergency, a student must notify the instructor within five days and request an extension for any missed assignments. The instructor reserves the right to request documentation before granting approval for a make-up assignment.