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
CSCI 561
ETHICS, LEGAL ISSUES, AND POLICY

COURSE DESCRIPTION
This course covers ethical issues in computer and network security, legal issues, and business policy. It will teach students what the laws are concerning computer and network security, including the legal boundaries for breaking into systems without authorization. It will also cover the issues related to creating security policies for organizations, as well as the ethical responsibilities of protecting network and computer systems, and the ethical boundaries related to accessing other organizations systems.

RATIONALE
The misuse of computer and information systems is fundamentally an ethical and legal issue. Understanding how ethics, laws, and policies apply to the cybersecurity situation is crucial to the study of this discipline.

I. PREREQUISITE
For information regarding prerequisites for this course, please refer to the Academic Course Catalog.

II. REQUIRED RESOURCE PURCHASE
Click on the following link to view the required resource(s) for the term in which you are registered: http://bookstore.mbsdirect.net/liberty.htm

III. ADDITIONAL MATERIALS FOR LEARNING
A. Computer with basic audio/video output equipment
B. Internet access (broadband recommended)
C. Microsoft Office

IV. MEASURABLE LEARNING OUTCOMES
Upon successful completion of this course, the student will be able to:
A. Describe the role of planning, management, policies, procedures, and personnel in protecting the confidentiality, integrity, and availability of information and computer systems.
B. Describe the nature of specific threats, such as malicious code, network attacks, and hostile content.
C. Explain the techniques and methodologies of widely used countermeasures to many common threats.
D. Discuss the legal, ethical, and societal issues associated with computer systems.
E. Integrate biblical principles within the field of computer security.

V. COURSE REQUIREMENTS AND ASSIGNMENTS

A. Textbook readings and presentations

B. Course Requirements Checklist

After reading the Course Syllabus and Student Expectations, the student will complete the related checklist found in Module/Week 1.

C. Discussion Board Forums (4)

Discussion boards are collaborative learning experiences. Therefore, the student will create a thread in response to the provided prompt for each forum. Each thread must be at least 350 words and demonstrate course-related knowledge. In addition to the thread, the student will reply to at least 2 classmates’ threads. Each reply must be at least 150 words.

D. Article Reviews (3)

The student will use the provided template to complete 3 article reviews. Each article review must be at least 750 words, be in current APA format, and demonstrate course-related knowledge with biblical implications.


The student will submit a topic proposal and a topical outline in current APA format for the Policy Research Paper.

F. Policy Research Paper: Final

The student will write a research-based paper of 2750–3250 words that focuses on policy in computer systems and security. The paper must be in current APA format and must include at least 5 references in addition to the course textbooks and the Bible.

G. Technology Research Paper: Topic Proposal and Outline

The student will submit a topic proposal and a topical outline in current APA format for the Technology Research Paper.

H. Technology Research Paper: Final

The student will write a research-based paper of 2750–3250 words that focuses on technology in computer systems and security. The paper must be in current APA format and must include at least 5 references in addition to the course textbooks and the Bible.

VI. COURSE GRADING AND POLICIES

A. Points

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<th>Requirement</th>
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<td>Course Requirements Checklist</td>
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<tr>
<td>Discussion Board Forums (4 at 50 pts ea)</td>
<td>200</td>
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</table>
Article Reviews (3 at 100 pts ea) 300
Policy Research Paper: Final 200
Technology Research Paper: Topic Proposal and Outline 50
Technology Research Paper: Final 200
Total 1010

B. Scale

C+ = 820–839   C = 780–819   C- = 760–779   F = 0–759

C. Late Assignment Policy

If the student is unable to complete an assignment on time, then he or she must contact the instructor immediately by email.

Assignments that are submitted after the due date without prior approval from the instructor will receive the following deductions:

1. Late assignments submitted within one week of the due date will receive a 10% deduction.

2. Assignments submitted more than one week late will receive a 20% deduction.

3. Assignments submitted two weeks late or after the final date of the course will not be accepted.

4. Late Discussion Board threads or replies will not be accepted.

Special circumstances (e.g. death in the family, personal health issues) will be reviewed by the instructor on a case-by-case basis.

D. Disability Assistance

Students with a documented disability may contact Liberty University Online’s Office of Disability Academic Support (ODAS) at LUODAS@liberty.edu to make arrangements for academic accommodations. Further information can be found at www.liberty.edu/disabilitysupport.
COURSE SCHEDULE

CSCI 561


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<th>MODULE/WEEK</th>
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<th>ASSIGNMENTS</th>
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<tr>
<td>1</td>
<td>Johnson: ch. 1 1 presentation</td>
<td>Course Requirements Checklist Class Introductions Article Review 1</td>
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<tr>
<td>3</td>
<td>Jakobsson &amp; Ramzan: ch. 11 2 presentations</td>
<td>Article Review 2</td>
<td>100</td>
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<tr>
<td>5</td>
<td>Jakobsson &amp; Ramzan: ch. 13 2 presentations</td>
<td>DB Forum 2 Technology Research Paper: Topic Proposal and Outline</td>
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<td>6</td>
<td>Jakobsson &amp; Ramzan: ch. 14 2 presentations</td>
<td>Article Review 3</td>
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<td>Jakobsson &amp; Ramzan: ch. 15 2 presentations</td>
<td>DB Forum 3</td>
<td>50</td>
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<tr>
<td>8</td>
<td>Jakobsson &amp; Ramzan: ch. 17 2 presentations</td>
<td>DB Forum 4 Technology Research Paper: Final</td>
<td>200</td>
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DB = Discussion Board

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