



COURSE PURPOSE:

This course is designed to explore the managerial aspects of information security and assurance. Topics covered include access control models, information security governance, and information security program assessment and metrics. Coverage on the foundational and technical components of information security is included to reinforce key concepts. The course includes up-to-date information on changes in the field, such as national and international laws and international standards like the ISO 27000 series.

COURSE STRUCTURE: [Click Here \(https://nmsu.instructure.com/courses/955127/pages/course-structure\)](https://nmsu.instructure.com/courses/955127/pages/course-structure)

RESPONSE TIME FOR FEEDBACK ON YOUR WORK PRODUCTS:

I recognize your desire for and the educational value of timely and succinct feedback on your work in this course. There are three categories of feedback:

1. The Chapter Quizzes are automatically scored by computer and this feedback is available immediately. This is necessary and desirable as you have two attempts to take these quizzes.
2. This course uses a graduate student for grading of your Discussion Postings, Writings, Technical Notes and Vocabulary Exercises. Because all of these can be turned in up to 2 days after the due date, I have the grader score your papers on the third day after the due date. At times, this may slip a day, but I watch this very carefully.
3. I score all of the Examinations myself. I set aside a full day to do the examinations from this class. Thus, if we take an examination on Monday, you should see results either late Tuesday or early Wednesday. On occasion, an administrative problem with the examination may place the reporting of results on hold. I work hard to have this not happen!

COURSE PREREQUISITE: BCIS 110 or equivalent.

COURSE LEARNING GOALS: This course is designed with the following learning goals:

- Goal 1: Students can explain the management of information security.
- Goal 2: Students can plan for security and contingencies in information security.
- Goal 3: Students can identify, quantify and manage risks to business assets.
- Goal 4: Students can critique legal and ethical behaviors in business settings.

COLLEGE OF BUSINESS LEARNING GOALS:

Below are the learning goals established by the College of Business. The learning goals that are listed in *italics* are targeted for improvement in this course:

- Goal 1: Communication (COMM): Students are effective communicators.
 - ***Objective 1a: Students can write effectively. (write)***
 - Objective 1b: Students can make effective oral presentations. (oral)
- Goal 2: Diversity (DIVERSITY): Students can demonstrate knowledge of diversity.
 - Objective 2a: Students can identify stereotypes.
 - Objective 2b: Students can discern between helpful and detrimental stereotypes.

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- Objective 2c: Students can identify individual characteristics that affect social perception and strategies that counter negative influence on social perception.
- Goal 3: Information Technology (TECH): Students are effective users of information technology.
 - **Objective 3a: Students can acquire information using relevant information technologies.**
 - Objective 3b: Students can use information technology to manipulate information into a form usable in business decision making
 - **Objective 3c: Students can use information technology to disseminate information to others**
- Goal 4: Critical Thinking: Students can solve problems and think critically.
 - Objective 4a: Students can solve problems. (PROB SOLV)
 - **Objective 4b: Students can think critically. (THINK)**
- Goal 5: Legal and Ethical: Students can recognize legal and ethical issues.
 - Objective 5a: Students can recognize legal issues. (LEGAL)
 - **Objective 5b: Students can recognize ethical issues. (ETHICS)**

CHAPTER LEARNING OBJECTIVES: [Click Here](#)

<https://nmsu.instructure.com/courses/955127/pages/chapter-learning-objectives>

HOW YOUR LEARNING WILL BE MEASURED:

Your understanding and ability to explain terminology, advanced information systems concepts, behavioral and organizational issues, international, social and ethical issues will be measured by applying scoring rubrics to your Writings, Discussion postings, Vocabulary Exercises, Technical Notes, Chapter Quizzes, and Examinations. The rubrics used to score these work products are given in each exercise. Please review these carefully before doing the work and then review the scoring. If you have questions, please do ask immediately!

PERFORMANCE AREAS:

The grades will be determined by combining scores in the following required activities: Chapter Quizzes, Vocabulary Exercises, Technical Notes, Discussions, Writings, and Examinations.

Performance Activities	Case 1
Quizzes	15%
Vocabulary Exercises	5%
TechNotes	10%
Discussions	15%
Writing	15%
Examinations	40%
Total	100%

LETTER ASSIGNMENT:

At the completion of the scoring for the semester, the numeric score will be converted to a letter grade using the following brackets. Please note that once all of the scoring is complete, these brackets may change to

some degree. However, the lower bound will ONLY move down. That is $\geq 90\%$ will be an A, but that lower bound may be lowered to 88.5% for example.

Lower Bound, Upper Bound	Letter Grade
90, 100	A
80, 89.9	B
70, 79.9	C
60, 69.9	D
0, 59.9	F

ACADEMIC INTEGRITY:

Academic integrity is the pursuit of scholarly activity free from fraud and deception and is an educational objective of this institution. Academic dishonesty includes, but is not limited to, cheating, plagiarizing, fabricating of information or citations, facilitating acts of academic dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students. You should refer to page 3 of the Student Code of Conduct

<http://deanofstudents.nmsu.edu/student-handbook/index.html> (<http://deanofstudents.nmsu.edu/student-handbook/index.html>)

for detailed information regarding academic misconduct.

INCOMPLETE GRADES:

A grade of "I" (Incomplete) will be assigned only in circumstances in agreement with the current NMSU Undergraduate Catalog. Incomplete grades are to be given only if a student has passed the first half of the course and is unable to complete the course due to circumstances beyond the student's control. (If the circumstances develop during the first half of the course, the student has the opportunity to drop the class.) Examples of appropriate circumstances are documented illness, documented death or crisis in the student's immediate family and similar circumstances. The catalog states that job related circumstances are generally not appropriate grounds for assigning an "I" grade and that this grade is not to be used to avoid assigning a D, F, or U grade.

S/U GRADES:

If you are taking this course under the S/U option, you must earn a "C" or better for an undergraduate and "B" or better for a graduate student to receive a grade of "S."

LATE/INCOMPLETE ASSIGNMENT POLICY:

Work products with the exception of the examinations can be submitted up to 48 hours late with a reduction of the possible points by 20%. Projects not submitted by that time will not be accepted.

NETIQUETTE: [Click Here \(https://nmsu.instructure.com/courses/955127/pages/netiquette\)](https://nmsu.instructure.com/courses/955127/pages/netiquette)

MAKE-UP ASSIGNMENT POLICY:

There will be three examinations during the semester and chapter quizzes. No makeup quizzes will be given.

However, the quizzes are available for the entire semester now, thus you need to consult the schedule and manage your time to complete the quizzes early. No makeup examinations are planned, but it is important to contact the instructor as soon as possible to discuss your grade computation should you have to miss an examination for health or family emergency reasons. If you are absent because you are on an official NMSU trip and you are unable to access the LMS, contact the instructor ahead of time or as soon as possible to determine makeup procedures. A University approved excuse will be required for an absence to be excused.

LIBRARY USAGE:

Students will use the Internet frequently as an online library.

COMPUTER RESOURCES:

You will need access to the following computer resources: Connection to the University's Canvas system in the cloud. This can be through a home connection (dialup, DSL, cable modem, etc.) or through computers in the University's computer labs. Go to <https://learn.nmsu.edu> (<https://learn.nmsu.edu>) to connect to Canvas. This page also has links that will test your browser for compatibility with Canvas. The Network Vulnerability Laboratory on the 3rd floor of the Business Complex. Flash video content is used requiring the Flash player to be installed on your computer. Also, the Adobe Reader is required to view PDF files. Both of these can be downloaded at no charge from the URL:

<http://www.adobe.com/downloads.html> (<http://www.adobe.com/downloads.html?promoid=KAWQL>).

The narrated power point shows are downloadable and come with the required player.

GLOBAL/INTERNATIONAL BUSINESS CONTENT:

This course will address many of the technologies that are used to conduct international business. In particular, we will examine the foremost technologies used in international exchange of business information.

ETHICS CONTENT:

As appropriate, we will consider ethical issues related to the course content. Information is inherently valuable, and you may well be in professional positions to control access to this resource. I encourage you to consider these ethical issues thoughtfully.

POLITICAL, SOCIAL, LEGAL, REGULATORY, ENVIRONMENTAL AND TECHNOLOGICAL CONTENT:

A primary focus of this class is the use of today's technology to implement business systems using the Internet. Therefore, the technology of the Internet will be discussed frequently.

DISABILITIES AND DISCRIMINATION:

Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA) covers issues relating to disability and accommodations. If a student has questions or needs an accommodation in the classroom (all medical information is treated confidentially), contact:

Trudy Luken

Student Accessibility Services (SAS)

Corbett Center, Room 244

Phone: 646-6840

Email: sas@nmsu.edu (<mailto:sas@nmsu.edu>)

Website: www.nmsu.edu/~ssd/ (<http://www.nmsu.edu/~ssd/>)

NMSU policy prohibits discrimination on the basis of age, ancestry, color, disability, gender identity, genetic information, national origin, race, religion, retaliation, serious medical condition, sex, sexual orientation, spousal affiliation and protected veterans status. Furthermore, Title IX prohibits sex discrimination to include sexual misconduct, sexual violence, sexual harassment and retaliation. For more information on discrimination issues, Title IX or NMSU's complaint process contact:

Gerard Nevarez or Agustin Diaz

Office of Institutional Equity (OIE) – O'Loughlin House

Phone: 646-3635

Email: equity@nmsu.edu (<mailto:equity@nmsu.edu>)

Website: www.nmsu.edu/~eeo (<http://www.nmsu.edu/~eeo>)

ACCESSIBILITY STATEMENT:

Our learning management system (LMS) is Canvas which provides a user experience that is easy, simple, and intuitive. Special attention has been paid to making Canvas screen-readable. The Rich Content Editor encourages users to create accessible content pages (i.e. text formatting is accomplished using styles). Canvas is designed to allow limited customization of colors and schemes to be accessible for all users. The National Federation of the Blind [granted Canvas](https://nfb.org/node/1037) (<https://nfb.org/node/1037>) the Gold Level Web Certification in 2010. All Writings, Discussions, Technical Notes, and assessments are provided in either accessible content web pages or PDF. The web pages can be read by *ReadSpeaker* or *BrowseAloud* and the PDF documents are available using *JAWS* or *Window-Eyes*. Currently some, but not all, of the videos from YouTube have subtitle capabilities. The Vocabulary exercises uses an interactive interface through the Internet to present content. Please contact me for a copy of this content in a format for screen reading.

GRADE APPEALS:

In the unlikely event that you wish to file a grievance with some administrative office or faculty member on campus, check the details of the process in the "General Information" section of the Undergraduate Catalog. Probably the most urgent thing to know about a grade appeal (besides the fact that there is an appeals process) is that you must initiate the process by submitting a written appeal to the faculty member within 30 days of the start of the term following the term in which the grievance occurred. It's not clear whether this includes summer terms, so, to be safe, submit within 30 days of the grievance.

It will be the responsibility of the student to monitor their progress and decide if it is appropriate to withdraw from the class. I will not automatically dis-enroll students for persistent absences or persistent failure to complete assignments.

TECHNICAL AND ACADEMIC SUPPORT FOR THE COURSE:

The ICT Customer Service Center is equipped to deal with your information technology (IT) and telecommunications needs at NMSU. The ICT Customer Service Center hours of operation are from 8:00 am until 5:00 pm MST Monday through Friday. Please feel free to contact them at 646-1840 or via e-mail at helpdesk@nmsu.edu

Contact information and hours of operation can be found at help.nmsu.edu (<http://help.nmsu.edu/>)

NMSU Student Technology Guide: The primary goal of ICT Student Technology & Planning

goal of ICT Student Technology & Planning (ICT/ST) is to bring different groups together to address university and state-wide technology issues. This includes strategic and tactical planning activities, funding proposals, analysis of future technologies, assessment of technology effectiveness, and communication of technology services and issues.

More information can be found at

<http://studenttech.nmsu.edu/>

[\(http://studenttech.nmsu.edu/\)](http://studenttech.nmsu.edu/)

NMSU Student Writing Center: The Writing Center offers free one-on-one tutoring for undergraduate and graduate writers at any level of experience and can help with anything from understanding assignment directions to revising final drafts.

Contact information and hours of operation can be found at

english.nmsu.edu/resources/writingcenter/index.html

[\(http://english.nmsu.edu/resources/writingcenter/index.html\)](http://english.nmsu.edu/resources/writingcenter/index.html)

College Of Business Academic Survival Kit- Communication Skills. This includes help with business writing and professional presentations.

More information can be found at

business.nmsu.edu/students/survival-kit/

[\(http://business.nmsu.edu/students/survival-kit/\)](http://business.nmsu.edu/students/survival-kit/)

Free Campus Tutoring - Tutors are undergraduates from varying disciplines that are available to assist and support all students.

Campus Tutoring is located on the first floor of Corbett Center, on the west end. Tutoring is free and no appointment is necessary. For more information, contact Student Success, Campus Tutoring at 575-646-6050 or email lkirby@nmsu.edu (<mailto:lkirby@nmsu.edu>).

Contact information and hours of operation can be found

at ssc.nmsu.edu/services/campus-tutoring-service

[\(http://ssc.nmsu.edu/services/campus-tutoring-service/\)](http://ssc.nmsu.edu/services/campus-tutoring-service/)

ADDITIONAL LINKS THAT MAY BE OF INTEREST:

New Mexico State University

www.nmsu.edu (<http://www.nmsu.edu/>)

Know how to go!

www.luminafoundation.org

[\(http://www.luminafoundation.org/\)](http://www.luminafoundation.org/)

Click on New Mexico in the drop down box for other helpful links

www.going2college.org (<http://www.going2college.org/>)

SAT registration

www.collegeboard.com (<http://www.collegeboard.com/>)

ACT registration

www.actstudent.org (<http://www.actstudent.org/>)

Test optional colleges

www.fairtest.org (<http://www.fairtest.org/>)

Free test prep site

www.number2.com (<http://www.number2.com/>)

CSS Profile required for some private colleges

www.collegeboard.com (<http://www.collegeboard.com/>)

Career assessment/interest inventory

www.choices.com (<http://www.choices.com/>)

www.manning-vour-future.org/features/careership

Career opportunities	www.mapping-your-future.org/features/careership (http://www.mapping-your-future.org/features/careership)
Career opportunities	www.careerinfonet.org/acinet/default.asp (http://www.careerinfonet.org/acinet/default.asp)
NM Career Clusters Guidebook	www.workinnewmexico.gov (http://www.workinnewmexico.gov/)
Financial aid form for all colleges	www.fafsa.ed.gov (http://www.fafsa.ed.gov/)
Financial aid information	www.finaid.org (http://www.finaid.org/)
Scholarship information	www.fastweb.com (http://www.fastweb.com/)
Merit scholarship information	www.meritaid.com (http://www.meritaid.com/)
Student loans	www.nmstudentloans.org (http://www.nmstudentloans.org/)
New Mexico Higher Education Department career opportunities	www.hed.state.nm.us (http://www.hed.state.nm.us/)
New Mexico Department of Labor-job, career training and financial aid opportunities	www.dol.state.nm.us (http://www.dol.state.nm.us/)