

COURSE SYLLABUS

CPSC 3165 Professionalism in Computing

Fall 2015

INSTRUCTOR INFORMATION

INSTRUCTOR NAME: Dr. Vladimir Zanev

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PHONE: (706) 507-8182

OFFICE HOURS AND LOCATION: MWF 10:00 – 11:30 a.m., TR 3:00-4:00 p.m., CCT 442

MEETING TIME AND PLACE: T 1:30 p.m. – 2:45 p.m. at CCT 405, R 80 min, online

COURSE INFORMATION


COURSE NUMBER/TITLE (CRN): CPSC 3165 Professionalism in Computing (CRN 82359)

CREDIT HOURS/PREREQUISITES: 3 credit hours, prerequisites –Junior or Senior Standing.

COURSE DESCRIPTION

The social impact, implications and effects of computers on society, and the responsibilities of computer professionals in directing the emerging technology. Includes the examinations of reliable, risk-free technologies, and systems which provide user friendly processes. Specific topics include an overview of the history of computing, computer applications and their impact, the computing profession, and the legal and ethical responsibilities of professionals.

REQUIRED TEXTBOOK AND MATERIALS

	<p>Title: Ethics for Information Age, 6th Edition Author: Michael Quinn Publisher: Pearson Education, Inc. published as Addison-Wesley ISBN-10: 0-13-374162-1 ISBN-13: 978-0-13-374162-9 Copyright: 2015 Published: 03/06/2014</p>
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Slides: available on the CougarView course Web site

LEARNING OUTCOMES

COURSE LEARNING OUTCOMES

- Students will learn to understand the history of computing, networking, and information storage and retrieval
- Students will learn to understand professional and ethical issues and the implication of these issues for the professional responsibilities in computer science and information technologies
- Students will learn to understand legal, security, and social responsibilities of computing and information technology professionals
- Students will develop abilities to analyze local and global impact of computing and engineering in individual, economic, and environmental contexts
- Students will learn about intellectual property rights and their application to computing and information technologies
- Students will learn about personal privacy rights, US privacy legislation, and government privacy information collection and surveillance
- Students will learn about vulnerabilities and risks in computing networks
- Students will learn about professional codes of ethics in computing and software engineering and using these codes to evaluate moral problems related to the use of computers
- Students will learn to present and explain ethical, legal, and social implications of specific problems in computing and information technologies

COURSE ASSESSMENT

LEARNING ACTIVITIES

- In-class and online sessions (textbook topics, slides)
- Quizzes
- Research paper
- Midterm exam
- Final exam

In-Class Sessions

The CPSC 3165 class will meet regularly Tuesday from 1:30 p.m. to 2:45 p.m. in CCT 405 and Thursday for 80 min online sessions. The lecture topics covered in the class follow the course schedule. Each student is expected to attend all class lectures, to read the textbook chapters, make notes, and participate in the class discussions.

Quizzes

Each quiz consists of an online end of chapter test. Ten quizzes (one per a chapter) are scheduled. **The quizzes are opened on the class CougarView site until midnight at the due date. The due dates/times of all quizzes are firm.** The quizzes are open textbook. The quiz questions are multiple-choice and essay questions. The quizzes are one attempt quizzes. It is necessary to have a good preparation on the chapter topics covered because the quizzes are with short time duration.

Research Paper

The Research Paper requirement consists of developing a research paper on a selected topic related to contemporary issues in the area of professionalism in and presenting your research in the class. The Research Paper grade contributes up to 30% of your class grade. It is calculated as 70%*(research paper grade) + 30%(presentation of the research paper). For details and selection of Research Paper topics see the Research Paper Web Page.

Midterm and Final Exams

Your performance in this class will be measured by two in-class exams - Midterm and Final Exam. **No make-up exams will be given unless an exam was missed due to a documented emergency.** The exams will be closed textbook and slides. Questions on the exams may include the following: multiple choice questions and short essay questions with case problems.

COURSE EVALUATION

The final grade will be obtained from the following:

Quizzes	20%
Research Paper	30%
Midterm Exam	20%
Final Exam	30%

The letter grade will be assigned as follows:

Grade	Points
A	90-100
B	80-89
C	70-79
D	60-69
F	0 -59

ADMINISTRATIVE POLICIES AND ACADEMIC RESOURCES

CSU DISABILITY POLICY

If you have a documented disability as described by the Americans with Disabilities Act (ADA) and the Rehabilitation Act of 1973, Section 504, you may be eligible to receive accommodations to assist in programmatic and/or physical accessibility. We recommend that you contact the Office of Disability Services located in Schuster Student Success Center, Room 221, 706-507-8755 as soon as possible. Students taking online courses can contact the Office of Disability services at <http://disability.columbusstate.edu/>. The Office of Disability Services can assist you in formulating a reasonable accommodation plan and in providing support. Course requirements will not be waived but accommodations may be able to assist you to meet the requirements. Technical support may also be available to meet your specific need.

ACADEMIC INTEGRITY

All students are expected to recognize and uphold standards of intellectual and academic integrity. As a basic and minimum standard of conduct in academic matters that students be honest and that they submit for credit only the products of their own efforts. Both the ideals of scholarship and the need for fairness require that all dishonest work be rejected as a basis for academic credit. They also require that students refrain from any and all forms of dishonorable or unethical conduct related to their academic work.

Students are expected to comply with the provisions of Section III, "Student Responsibilities," of the Columbus State University Student Handbook. This specifically includes the sections on "Academic Irregularity," and "Conduct Irregularity." In particular, the Columbus State University Student Handbook states:

"No student shall give or receive assistance in the preparation of any assignment, essay, laboratory report, or examination to be submitted as a requirement for any academic course in such a way that the submitted work can no longer be considered the personal effort of the student submitting the work."

Examples of Academic Dishonesty include but are not limited to: Plagiarism (see definition below), giving or receiving unauthorized assistance on exams, quizzes, class assignments or projects, unauthorized collaboration, multiple submissions (in whole or part) of work that has been previously submitted for credit.

Plagiarism is any attempt to represent the work or ideas of someone else as your own. This includes purchasing or obtaining papers from any person and turning them in as your own. It also includes the use of paraphrases or quotes from a published source without properly citing the source. All written assignments may be submitted for textual similarity review to Turnitin.com for the detection of plagiarism.

Please be aware that anyone caught cheating or plagiarizing in this class will receive a "0" for the assignment/exam and may receive an "F" for the course.

STUDENT COMPLAINT PROCESS

Information and resources for student complaints and academic appeals are located at the following link on the Columbus State University website

<http://aa.columbusstate.edu/appeals/>.

COURSE ATTENDANCE POLICY

Attendance at all classes and other activities (lecture periods, laboratory sessions, tests, examinations, or other schedule meetings) is required of every student at Columbus State University. The attendance record begins with the first meeting of the class, and one who registers late is responsible for class work missed. A student wishing to drop should complete the official procedure before the deadline. Those who violate the attendance policy may receive an "F" at the discretion of the instructor.

TECHNICAL RESOURCES

HARDWARE REQUIREMENTS

The students have to have access to computer with the software required (see the Software Requirements below) and Internet access to the CougarView class site (see [How do I know if my computer will work with D2L?](#))

SOFTWARE REQUIREMENTS

To complete all lessons, labs, quizzes, and exams, you will need computer with:

- Windows XP/Vista/7/8
- Browser: Internet Explorer (caution: IE is often problematic for CougarVIEW), Chrome, or Firefox
- MS PowerPoint, MS Word, Adobe Acrobat Reader

If you need technical support or need assistance configuring your computer with CougarView access, you can refer to the link located in the "Support Resources" widget located on your "My Home" and your "Course Home" CougarView pages. If you cannot solve your problem after reviewing the knowledge base help pages, you can call help center 24-7 and talk to a Help Center agent. The number is 1-855-772-0423.

OTHER

How to Access the Course

You can access the course through CougarView at: <http://colstate.view.usg.edu/>
At this page, select the "Log on to" CougarView link to activate the CougarView logon dialog box, which will ask for your CougarView username and password. Your CougarView username and password are the same as your Cougarnet username and password:

Username: lastname_firstname

Password: XXXX

Default password is your birthday in the format of DDMMYY.

If you try the above and CougarView will not let you in, please use the "Comments/Problems" link on the CougarView home page to request help. If you are still having problems gaining access a day or so after the class begins, please e-mail me immediately.

Once you've entered CougarView, you will see a list of courses you have access to. The CPSC 3165 course is listed as "Professionalism in Computing Section 01 Fall Semester 2015 CO". Next to this, you should see my name as the instructor. Clicking on the name of the course will take you to the course's home page. If you do not see the 'Professionalism in Computing' course in the list of your courses, please e-mail me **immediately**.

Once you have clicked on the course's name and accessed the particular course itself, you will find a home page with links to other sections and tools, and a menu on the left-hand side. Feel free to explore the areas in the course. It is your responsibility to frequently look at the course website to keep your knowledge of class activities current

Getting help

Student assistants in the public Computer Center labs / library can help you with basic computer-related problems such as logging on to the network, saving your work, etc., but they are not obligated to help you with your assignments. You can always contact me during my posted office hours, by e-mail, or by appointment.

Discussion Etiquette

CSU is committed to open, frank, and insightful dialogue in all of its courses. Diversity has many manifestations, including diversity of thought, opinion, and values. Students are encouraged to be respectful of that diversity and to refrain from inappropriate commentary. Should such inappropriate comments occur, I will intervene as I monitor the dialogue in the discussions. I will request that inappropriate content be removed from the discussion and will recommend university disciplinary action if deemed appropriate. Students as well as faculty should be guided by common sense and basic etiquette. The following are good guidelines to follow:

- Never post, transmit, promote, or distribute content that is known to be illegal.
- Never post harassing, threatening, or embarrassing comments.
- If you disagree with someone, respond to the subject, not the person.

Never post content that is harmful, abusive; racially, ethnically, or religiously offensive; vulgar; sexually explicit; or otherwise potentially offensive.

Student Responsibilities

As a student in this course, you are responsible to:

- manage your time and maintain the discipline required to meet the course requirements
- read the texts and slide topics covered in the in-class and online sessions
- complete the research paper, develop sides about the research paper and present it
- complete all quizzes (all quiz dates are firm)

- take the exams as they are scheduled in the course schedule (all exam dates are firm)
- actively participate in the class discussions
- read any email sent by the instructor and respond accordingly
- adhere to all course deadlines

"I didn't know" is **NOT** an acceptable excuse for failing to meet the course requirements. If you fail to meet your responsibilities, you do so at your own risk.

COURSE SCHEDULE

Week and Dates	Lectures	Quizzes, Research Paper, Exams
Week 1		
Tuesday, 08/18 In-class	Class organization and administration. CougarView class web site. Chapter 1. Catalysts for Change	
Thursday, 08/20 Online	Chapter 1. Catalysts for Change	
Week 2		
Tuesday, 08/25 In-class	Chapter 1. Catalysts for Change Chapter 2. Introduction to Ethics	
Thursday, 08/27 Online	Chapter 2. Introduction to Ethics	Begin Research Paper Quiz 1. Chapter 1
Week 3		
Tuesday, 09/01 In-class	Chapter 2. Introduction to Ethics Chapter 3. Networked Communications	
Thursday, 09/03 Online	Chapter 3. Networked Communications	Quiz 2. Chapter 2
Week 4		
Tuesday, 09/08 In-class	Chapter 3. Networked Communications	
Thursday, 09/10 Online	Chapter 3. Networked Communications	Quiz 3. Chapter 3
Week 5		
Tuesday, 09/15 In-class	Chapter 4. Intellectual Property	
Thursday, 09/17 Online	Chapter 4. Intellectual Property	Quiz 4. Chapter 4
Week 6		
Tuesday, 09/22 In-class	Chapter 5. Information Privacy	
Thursday, 09/24 Online	Chapter 5. Information Privacy	Quiz 5. Chapter 5
Week 7		

Tuesday, 09/29 In-class	Chapter 6. Privacy and the Government Review for the Midterm Exam	
Thursday, 10/01 Online	Midterm Exam	Midterm Exam
Week 8		
Tuesday, 10/06 In-class	Chapter 6. Privacy and the Government	
Thursday, 10/08 Online	Chapter 6. Privacy and the Government	Quiz 6. Chapter 6
Week 9		
Tuesday, 10/13 In-class	Chapter 7. Computer and Network Security	
Thursday, 10/15 Online	Chapter 7. Computer and Network Security	
Week 10		
Tuesday, 10/20, In-class	Chapter 7. Computer and Network Security	
Thursday, 10/22 Online	Chapter 8. Computer Reliability	Quiz 7. Chapter 7
Week 11		
Tuesday, 10/27 In-class	Chapter 8. Computer Reliability	
Thursday 10/29 Online	Chapter 9. Professional Ethics	Quiz 8. Chapter 8
Week 12		
Tuesday, 11/03 In-class	Chapter 9. Professional Ethics	
Thursday, 11/05 Online	Chapter 9. Professional Ethics	Quiz 9. Chapter 9
Week 13		
Tuesday, 11/10 In-class	Chapter 10. Work and Wealth	
Thursday, 11/12 Online	Chapter 10. Work and Wealth	Research paper and presentations slides due on Thu, 11/12
Week 14		
Tuesday, 11/17 In-class	Research paper presentations	Quiz 10. Chapter 10
Thursday, 11/19 Online	Research paper presentations Review for the Final Exam	
Week 15		
Tuesday, 11/24 In-class	Thanksgiving Break. No classes.	
Thursday, 11/26	Thanksgiving Break. No classes.	

Online		
Week 16		
Tuesday, 11/24 In-class	Research paper presentations	
Thursday, 11/26 Online	Review for the Final Exam	
Week 17		
12/09 In-class at CCT 450 Lab	Final Exam on Wednesday, December 9 th CCT 450, from 1:00 p.m – 3:00 p.m.	Final Exam on Wed, December 9 th , CCT 450, 1:00 p.m. – 3:00 p.m.