CPSC 499: Computers and Society

SYLLABUS

Fall 2017

Time and Place: Wed 3:10pm–4:25pm, PACCAR 107

Instructor: Shawn Bowers
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Office Hours: 11-12 Mon, 1-3 Wed, 12:30-1:30 Thurs, or by appointment.

Course Description: This course discusses ethical, societal, security and legal issues in computing, including their relationship to professional development. Topics are examined within the context of students' senior design projects.

Course Webpage: http://www.cs.gonzaga.edu/faculty/bowers/courses/cpsc499


Course Materials: Lecture notes, reading assignments, homework, announcements, and general class information will be made available on the course webpage. Blackboard (http://learn.gonzaga.edu) may also be used for posting grades. Be sure to check the course webpage and email list often for updates.

Grading: Grades will largely be based on homework assignments and class participation. The specific breakdown of grades will be as follows. This breakdown should be used as a general guide and may change.

   (30%) Final Essays (10% each)
   (30%) Weekly Exercises
   (10%) Quizzes
   (30%) In-Class Participation

Letter grades will be assigned based on the standard percentage scales (A: 93-100%, A-: 90-92%, B+: 87-89%, B: 83-86%, B-: 80-82%, C+: 77-79%, C: 73-76%, C-: 70-72%, D+: 67-69%, D: 60-66%, F: 0-59%).

Course Policies:

Homework Assignments. All assignments must be turned in during the scheduled class period of the given due date. NO LATE ASSIGNMENTS WILL BE ACCEPTED. If you expect to miss class when an assignment is due, turn your assignment in prior to the due date. It is expected that you work on all homework assignments INDIVIDUALLY and that you TURN IN YOUR OWN WORK (unless stated otherwise by the instructor).

Quizzes. Quizzes are worth 10 points each, and quizzes are worth 10% of your final grade. If you miss a quiz, you will receive 0 points for that quiz. NO MAKEUP QUIZZES WILL BE GIVEN.

Attendance. It is important that you attend class. The Gonzaga University Catalog states that exceeding 2 absences (for courses meeting once a week) constitutes a grade of V. If an extraordinary situation (medical, personal, work-related, or other emergency) prevents you from working for an
extended period of time, contact me as soon as possible to discuss your situation and to arrange a special schedule (if appropriate). Otherwise, your absence will be treated as unexcused.

**Academic Honesty:** You are expected to follow the university policy on academic honesty. Please be sure you read and understand the policy.

**Use of Electronic Devices in Class:** Please do not make inappropriate use of electronic devices during class times (e.g., laptops, tablets, or phones). These devices should not be used during class to browse the web, text/instant message, check email, etc. Also, please be sure to put your phone in “silent” mode during class.

**Office Hours:** You are strongly encouraged to take advantage of office hours and/or make an appointment to meet with me if you have questions about the course material. I am more than happy to help you, and office hours are a great way to ask questions and get one-on-one help with the material.

**ABET Specific Outcomes of Instruction:** Students completing the course will be able to:

1. Identify potential professional, ethical, legal, security, and social issues and responsibilities in computing and software development projects

2. Analyze the social impacts of software

3. Evaluate the effectiveness of different professional development resources within the field of computing

4. Understand the role of professional development within the profession of software engineering

**University Statement Regarding Course Expectations:** As a Jesuit university that seeks to provide an equal opportunity to learn for all students, this course is offered with the expectation that students are here voluntarily, and understand that the university expects all interactions relating to its courses to occur in the context of a professional academic work environment that is welcoming and accessible to all students regardless of gender, race, ethnicity, religion, disability, sexual orientation or identity and any other non-merit factor in educational programs or activities. This environment includes virtual course environments, such as Blackboard, and any course-related communications via e-mail and social media. We strive to create a healthy environment conducive to intellectual honesty and free inquiry; as such, behaviors which constitute harassment, discrimination, or hostile and/or inappropriate conduct will not be tolerated, and faculty, staff and administrators will take action to ensure such matters are addressed promptly and appropriately. For inquiries or concerns about non-discrimination or the complaint process at Gonzaga, contact the Office of Equity and Inclusion, Business Services Center, 102 E. Boone Avenue.

**University Note on Harassment, Discrimination and Sexual Misconduct:** Consistent with its mission, Gonzaga seeks to assure all community members learn and work in a welcoming and inclusive environment. Title VII, Title IX and Gonzaga’s policy prohibit gender-based harassment, discrimination and sexual misconduct. Gonzaga encourages anyone experiencing gender-based harassment, discrimination or sexual misconduct to talk to someone from the Campus and Local Resources list found in the Gonzagas Harassment and Non-Discrimination Policy. It may be helpful to talk about what happened in order to get the support needed and for Gonzaga to respond appropriately. There are options for support and resolution, namely confidential support resources, and campus reporting and support options available. Gonzaga will respond to all reports of sexual
misconduct in order to stop the harassment or misconduct, prevent its reoccurrence and address its effects. Responses may vary from support service referrals to formal investigations. As a faculty member, I want to get you connected to the resources here on campus that can help you in this situation and therefore will report all incidents of sexual misconduct and thus cannot guarantee confidentiality. I will provide our Title IX coordinator with relevant details such as the names of those involved in the incident, and Title IX will reach out to you to explore options for support, safety measures and reporting. For inquiries or concerns about gender-based harassment, discrimination or sexual misconduct or the complaint process at Gonzaga, contact the Title IX Coordinator, Business Services Center, 102 E. Boone Avenue.

**University Notice to Students with Disabilities/Medical Conditions:** The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability/medical condition requiring an accommodation, please call or visit the Disability Access Office.