

COMPUTER SCIENCE & COMPUTER ENGINEERING PROGRAM
Central Campus, January 2026

CMPS 370 –SEMINAR - sec.001 CS Topics CRN:3253

COURSE INFORMATION:

Units: 1.0 Credit Hours
Pre-Req.: Nch.
Schedule Types: Seminar
Requirements: Core Requirements for the Computer Science and Computer Engineering B.S.
Class Location: FH207
Course Time: T: 6:00 – 9:15 p.m.

INSTRUCTOR INFORMATION:

Instructor: Prof. Jozef Goetz Ph.D.
Office: FH108B
E-mail: JGoetz@laverne.edu
Phone: (909) 448-4663
Office Hours: M: 4:00 – 5:00 p.m. on Zoom/WebEx by appointment at <https://ulvadvising.as.me/jgoetz>

COURSE DESCRIPTION:

Discussion of new and innovative topics in computer science, computer engineering, and information systems.

SPECIFIC COURSE OBJECTIVES:

a. Specific outcomes of instruction:

The goal of this course is to prepare students to

1. undertake individual research, present, and discuss innovative topics in computer science, computer engineering, and information systems.
2. understand the basics of cutting-edge computer science technologies
3. select possible field/topic for a senior project.

b. Outcomes addressed by the course, look at the rows indicated by the star *:

| Course Contribution | Student Learning Outcomes |
|---------------------|--|
| | 1. Ability to analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions (AA). |
| | 2. Ability to design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline (DIE). |
| * | 3. Ability to communicate effectively in a variety of professional context (CE). |
| | 4. Ability to recognize professional responsibilities and make informed judgment in computing practice based on legal and ethical principles (LE). |

📖 TEXTBOOK:

There is no textbook required for this class. All handouts will be posted at <http://classes.jgspectrum.com/>.

📊 EVALUATION AND GRADING:

The course grade will be calculated as follows:

| | |
|--|-------------|
| Class participation and attendance: | 20% |
| Topics insertion (due 48 or 24 hours before the student presentation starts): | 40% |
| Presentation and Power Point: | 40% |
| Total: | 100% |

Final course grades will be assigned as follows:

| | | |
|---------------------|---------------------|---------------------|
| 94 – 100 = A | 90 – 93 = 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 | 0 – 63 = F | |

🌀 NATURE OF ACTIVITIES IN THE CLASS:

1. 📢 **Attendance and Participation:** Required. Attendance and class participation are important in this course. Class participation includes in-class exercises, questions and comments on the student's presentation and student's manual insertion. You are requested to ask **3 questions** or **comments** after student class presentation to get a full class participation credit.

If for some serious reason you must miss your presentation slot, you should exchange your presentation slot with another student a week in advance. Please send an e-mail more than a week in advance to the instructor if you are going to miss your scheduled presentation. Presentation should **be done on the scheduled date**. Unexcused missing presentation will get no credit. No recording devices are permitted during lecture or presentation.

2. 🏠 **Home and class assignments:** Each student must dedicate at least a few hours to add a new topic of the class manual **Jan26_SemManual_by_students.docx** posted on **OneDrive**. Students will **collaborate** and **create** this **class manual** in order to share the document. All new topics or updates will be inserted by students into **Jan26_SemManual_by_students.docx**. Students will work on own topic. Some suggestion can be found in [1], on the Internet or ted.com.

Students should insert a topic into **Jan26_SemManual_by_students.docx** according to [2_Guidelines_Reports.doc](#) and the topic must be presented in class for about 15 min, see [1_PowerPoint_Guidelines.pdf](#), [1_Guide_Presentations.doc](#) at https://classes.jgspectrum.com/classes/370_TJan26/Guidelines/. The video clips (e.g. tutorials) cannot exceed **40%** of the presentation time. The topic(s) should **be accepted by the instructor**. Students need to submit a chosen topic in advance by posting a topic name on page 2 of **Jan26_SemManual_by_students.docx**

3. 📁 **Course material:** All handouts are posted at <http://classes.jgspectrum.com/>. Click **Classes** menu, then a link labeled **CMPS 370: Seminar**, and you will find all **CMPS 370** documents there. You may copy them to your computer.

4. 📧 **Email Policy:**

I usually reply to emails that require a quick response within 24-48 hours on weekdays. I will not respond to email messages that are unclear or disrespectful. Please include your class name and section in the **subject** field and a **salutation** (e.g. Dear Professor Goetz) to insure the message is not mistaken for junk mail. **Students must check their e-mail messages daily. I will only use your La Verne e-mail address.** All of

your **assignments** should be posted on **OneDrive**.

Good luck in your course!

5. 🕒 **Tentative schedule (subject to change):**

| Date | Topics |
|------------|--|
| Jan 6 | Syllabus, course overview, topics, presentation requirements, OneDrive cloud computing, type of research, types of projects and senior project requirements. Topics Overview. |
| Jan 13 | Discussion and presentation of modern computer science topics, search techniques. Challenging computer science issues. |
| Jan 20, 27 | Discussion and presentation of modern computer science technology topics related to AI. Discussion of computer resources. Insertion a topic into Jan26 SemManual by students.docx . |

7. 📄 **PLAGIARISM POLICY:**

Students are encouraged to collaborate, discuss and debate course concepts. It is all right to ask someone else about how to solve a problem, but **it is not all right to copy somebody's code or give a code**. Any cases of someone **turning in work that is not originally theirs** will be dealt with by **assigning zeros to both parties involved**. Each student is responsible for **performing academic tasks in such a way that honesty** is not in question.

There is a “zero tolerance” approach to academic dishonesty. Appropriate disciplinary action may include, but is not limited to **giving student an F** on the assignment/project/quiz/exam and/or in the course and/or recommending expulsion. The dean may place on probation, suspend, or expel any student who violates the academic honesty policy. (See ULV catalog for details).

8. 📄 **SOCIAL JUSTICE AT LA VERNE:**

The Social Justice Incident Report Form is available to any University of La Verne community member wishing to report an incident of social injustice or discrimination (these may be acts that promote hate, fear, intimidation, unfair treatment, or oppression against an individual or a group). **Please note that reports can be submitted anonymously. Prior to submitting a social justice form, consider** if the reason is academic (classroom related) or something beyond that as all classroom related issues should be taken up with the Chair of the Department. The social justice incident/issue may be a non-emergency or emergency incident and can be **reported to an agency** (e.g. 911, La Verne Police Department, or University of La Verne Campus Safety Office). More information and the online reporting forms can be found on the web page of the Office of Diversity and Inclusivity or using the link below:

https://cm.maxient.com/reportingform.php?UnivofLaVerne&layout_id=25.

9. 📄 **REMOTE COURSE PRIVACY:**

It is an invasion of privacy and a violation of the course policies for anyone to **record and/or distribute** another class participant's photographs, videos, screenshot saves, or any other method for capturing an image or audio, moving or still, with or without sound, without the participant's written consent. This policy does not apply to the University's or professor's recording of the synchronous portion of the course.

10. 📄 **ACCESSIBILITY/SUPPORT SERVICES:**

The mission of Accessibility Services is to collaborate with students and campus partners in creating an equitable and inclusive educational experience for students with disabilities. More

information can be found at <https://laverne.edu/accessibility/wp-content/uploads/sites/19/2022/01/Accessibility-Services-Handbook.pdf>.

11. 📌 INCLUSION:

The act of creating environments in which any individual or group can be and feel welcomed, respected, supported, and valued to fully participate and bring their full, authentic selves to work. An inclusive and welcoming climate embraces differences and offers respect in the words/actions/thoughts of all people.

12. 📌 IMPORTANT UNIVERSITY RESOURCES:

Office of Campus Safety: (909) 448-4950 or dial **4950** from any campus phone.

Email: safety@laverne.edu

Counseling & Psychological Services: (909) 448-4105

Student Health Services: (909) 448-4619

Career Services & Professional Development: (909) 448-4054

Center for Neurodiversity, Learning, & Wellness: (909) 448-4435

Center for Veteran Students Success: (909) 448-1461 / (909) 448-1464.

Registration in this course **and acceptance** of this **syllabus** constitutes acknowledgement by **holder that the student has read** and **agrees** to the **provisions** of the **foregoing** agreement between student and professor.