

This draft version of syllabus is provided for preview per College of Engineering publicity. Hard copies of the final version will be distributed later at the first lecture.

CIS 4930 Multimedia Expert Systems, Fall 2019

Goals: Understand the integrated design issues for multimedia expert systems; Survey of recent advances in multimedia expert systems;

Suggested Readings and List of Research Papers: Reading materials and a list of recent research papers will be provided by the instructor.

Meeting Times and Location: 11:45am-12:35pm Mondays, Wednesdays and Fridays in CSE E222.

Regular lecture attendance is required:. We will randomly choose 10 lectures to check your attendance. Each attendance check accounts for 1% of your final grade.

Cell Phone Policy: Cell phones should be turned off during the lecture hours to provide the quiet learning environment for every student in the classroom.

Exams and Assignments:

- NO Final Exam.
- Two Midterm Exams (40% of the final grade): To be announced
- 4 or 5 Written Assignments (25% of the final grade): Individually done
- One Term Project (25% of the final grade): Will announce the details later.
- 10 Random Attendance Checks (10% of the final grade):

Assignments and project are due at the beginning of the classes. No late assignments/project or makeup exams are permitted. Cheating in assignments/project/exams will result a "F" on your final letter grade.

The expected letter-grade distribution is as the following:

Final Total Score	vs.	Letter Grade
93.00 and above		A
90.00-92.99		A-
87.00-89.99		B+
83.00-86.99		B
80.00-82.99		B-
77.00-79.99		C+
73.00-76.99		C
70.00-72.99		C-
67.00-69.99		D+
63.00-66.99		D
60.00-62.99		D-

Important Note: A "C-" will not be a qualifying grade for critical tracking courses. In order to graduate, students must have an overall GPA and an upper-division GPA of 2.0 or better (C or better). Note: a C- average is equivalent to a GPA of 1.67, and therefore, it does not satisfy this graduation requirement. For more information on grades and grading policies, please visit: <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

Instructor: Dr. Jonathan Kavalan, CSE 444, E-mail (preferred): jcliu@cise.ufl.edu, Phone: (352) 294-6655 (leave message), Office Hours: 10:30am-11:30am on Mondays, Wednesdays and Fridays

Topics:

- o Multimedia Elements and Characteristics
- o Compression and Decompression Techniques
- o Expert Systems Design
- o Inference Engine Design
- o Knowledge Engineering Principles
- o Performance and Scalability (if time allowed)

University of Florida's Honor Code: "We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity." Details of the code can be found at <http://itl.chem.ufl.edu/honor.html>.

Students with Disabilities: Students requesting classroom accommodation must first register with the Dean of Students Office at 202 Peabody Hall. The Dean of Students Office will provide documentation to the student who must then provide this documentation to the Instructor when requesting accommodation.

University Counseling Services: The Counseling Center provides counseling and consultation services to currently enrolled undergraduate and graduate students and their spouses/partners. The Center offers brief counseling and therapy to help students confront personal, academic, and career concerns. The primary goal of counseling is to help students develop the personal awareness and skills necessary to overcome problems and to grow and develop in ways that will allow them to take advantage of the educational opportunities at the university. Details can be found at <http://www.counsel.ufl.edu>

Software Use: All faculty, staff and student of the University are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. Because such violations are also against University policies and rules, disciplinary action will be taken as appropriate. We, the members of the University of Florida community, pledge to uphold ourselves and our peers to the highest standards of honesty and integrity.

Online Course Evaluation: Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results/>.