

CS 6010 Graduate Seminar

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Missouri University of Science & Technology

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1 Catalog Description

Discussion of current topics.

2 Goals for the Course

1. The student must acquire the basic skills to write research papers, give presentations, and write research grant proposals.
2. The student should be aware of proper presentation styles and be able to produce professional documents.
3. The student should be able to attend talks given by scholars and be able to understand the gist of the talk and be able to evaluate whether the content of the talk is relevant to his/her own research.

3 Prerequisites

Graduate standing in Computer Science or permission of the instructor.

4 Grading

Your final average will be the average of all assignments. Assignments not submitted will count as zeroes.

1. The grades will be assigned as stated in Table 1 based on your final class average.
2. You must write your own reports and do your own assignments. You can talk to each other about assignments and presentations, but the submitted work must be entirely your own aside from properly cited sources. In other words, if you quote someone from the Internet to make a point, you must clearly and correctly cite the source.

A	90 or above
B	80 to 89
C	70 to 79
F	Below 70

Table 1: How Final Grades Will Be Assigned in the Course

3. There are no exams in the course, so academic integrity is essential. I will be using software to check for similarity across assignments and sources on the Internet. If evidence of copying is found all parties involved will receive a 0 for the assignment involved and be referred to either the Vice Provost for Undergraduate Studies or the Dean of the Graduate School as appropriate. If you need to reference material from the Internet it must be properly cited.
4. All submissions will be electronic via the Canvas system. For each assignment, Canvas will have a description of the types of files to be submitted. In most cases you will be asked to submit just a single PDF file. In other cases you might be asked to submit a collection of files of specific types all in one Zip file.
5. You can access Canvas using your MST credentials. You will automatically be enrolled in the appropriate area of Canvas once your registration in the course is complete.
6. Since this is a graduate course, I expect very high-quality submissions from you. Points will be deducted for sloppy or disorganized work.
7. Seminars will be posted on <http://cs.mst.edu/studentopportunities/seminars/> and will be announced on CANVAS.
8. Students are expected to attend every Monday class. When no speaker is available, material helpful to preparing research oriented documents will be presented.
9. To get credit for a presentation, students must submit an essay of 500 words or more about the talk. The report should be written with standard formatting using an 11-point font and must have a professional appearance. The report must summarize the key points of the presentation, and discuss the relevance of the presentation to the student's own research.
10. Reports will be graded using the rubric shown in Table 2. Non-report assignments will be graded on a rubric assigned for each assignment.

Letter Grade	Numerical Value	Criteria
A	100 points	Paper is technically correct. No typos or spelling mistakes. No grammatical errors. No Formatting Mistakes.
B	90 points	Errors are very minor & few
C	80 points	Noticeable errors, but acceptable
F	30 points	Unacceptable number or quality of errors.
M	0 points	Assignment not submitted.

Table 2: Report Grading Rubric

Office	325 CS Building
Office Hours	By Appointment Only
Phone	573-341-6138
Email	markov@mst.edu

Table 3: Contact Information

5 Office Hours

This semester, I am covering some classes on an emergency basis which has complicated my schedule. Please make office hour appointments with the staff in Room 325 CS Building. If you don't need to make an appointment, but want to communicate then meeting before or after class, or email would be the best ways. My contact information is in Table 3.

6 Graduate Assistant

There is no graduate assistant or grader for this course.

7 Textbook

There is no textbook for the course. From time to time suggested no or low cost materials might be recommended.

8 CS 6010 Schedule

Since booking speakers is sometimes an involved process, we sometimes end up scheduling speakers at the last moment. Regardless or when speakers are scheduled, all students are expected to attend all Monday sessions unless otherwise notified. As speakers and sessions are scheduled updated information will be posted on <http://cs.mst.edu/studentopportunities/seminars/>. The most current schedule is shown in Table 4.

Day	Date	Event
M	01/22	Mr. Ravi Sahu, https://www.strayos.com/ .
M	01/29	Prof. Bruce McMillin, S&T, <i>How to write and present a research proposal</i> .
M	02/05	Police Chief Doug Robertsl, S&T, <i>Security</i>
M	02/12	Prof. George Markowsky, S&T, <i>Mathematical Word Processing Softwarwe Part I</i> .
M	02/19	Prof. George Markowsky, S&T, <i>Mathematical Word Processing Softwarwe Part I</i> .
M	02/26	Dr. Juan E. Figueroa
M	03/05	TBD
M	03/12	TBD
M	03/19	Prof. George Markowsky, S&T, <i>Mathematical Presentation Software</i> .
M	03/26	BREAK
M	04/02	TBD
M	04/09	TBD
M	04/16	TBD
M	04/23	TBD
M	04/30	Claude Shannon Celebration

Table 4: Class Schedule

9 Supplementary Syllabus Materials for 2017-2018

The material in this section is based on material from

Jeff Cawlfeld, Vice Provost
 Office of Academic Support 105 Norwood Hall
 320 West 12th Street
 Rolla, MO 65409-1520
 Phone: 573-341-7276
 Email: ugs@mst.edu
 Web: <http://ugs.mst.edu>

10 Title IX

Missouri University of Science and Technology is committed to the safety and well-being of all members of its community. US Federal Law Title IX states that no member of the university community shall, on the basis of sex, be excluded from participation in, or be denied benefits of, or be subjected to discrimination under any education program or activity. Furthermore, in accordance with Title IX guidelines from the US Office of Civil Rights, Missouri S&T requires that all faculty and staff members report, to the Missouri S&T Title IX Coordinator, any notice of sexual harassment, abuse, and/or violence (including personal

relational abuse, relational/domestic violence, and stalking) disclosed through communication including but not limited to direct conversation, email, social media, classroom papers and homework exercises.

Missouri S&T's Title IX Coordinator is interim chief diversity officer Neil Outar. Contact information for reporting Title IX violations.

Email: naoutar@mst.edu
Phone: (573) 341-6038
Temporary Facility A-1200 N. Pine Street

To learn more about Title IX resources and reporting options (confidential and non-confidential) available to Missouri S&T students, staff, and faculty, please visit <http://titleix.mst.edu>.

11 Student Honor Code and Academic Integrity

Academic integrity is very important in ALL S&T classes. Academic integrity matters to you, it matters to the discipline of Computer Science and it matters to future employers. You must pay attention to the Honor Code developed and endorsed by the Missouri S&T Student Council: the Honor Code can be found at <http://stuco.mst.edu/honor-code>.

Encourage students to read and reflect upon the Honor code and its emphasis on HONESTY and RESPECT. Page 30 of the Student Academic Regulations handbook describes the student standard of conduct relative to the University of Missouri System's Collected Rules and Regulations section 200.010, and offers descriptions of academic dishonesty including cheating, plagiarism or sabotage <http://registrar.mst.edu/academicregs/index.html>. Additional guidance for faculty, including the University's Academic Dishonesty Procedures, is available on-line at <http://academicsupport.mst.edu>. Other informational resources for students regarding ethics and integrity can be found on-line at <http://academicsupport.mst.edu/academicintegrity/studentresources-ai>.

12 S&Tconnect

S&TConnect can be found at <https://canvas.mst.edu/>. The S&Tconnect icon is on the left toolbar. S&Tconnect provides an enhanced system that allows students to request appointments with their instructors and advisors via the S&Tconnect calendar, which syncs with the faculty or staff member's Outlook Exchange calendar. S&Tconnect will also facilitate better communication overall to help build student academic success and increase student retention. S&Tconnect Early Alert has replaced the Academic Alert system used by Missouri S&T. If training is needed, please contact Rachel Morris at rachelm@mst.edu or 341-7600. If you want to reach George Markowsky, please go through the CS Department staff in 325 CS Building.

13 Classroom Egress Maps

Students should familiarize themselves with the classroom egress maps posted on-line at <http://designconstruction.mst.edu/floorplan>.

14 Accessibility and Accommodations

It is the university's goal that learning experiences be as accessible as possible. If you anticipate or experience physical or academic barriers based on disability, please contact Disability Support Services at (573) 341-6655, dss@mst.edu, or visit <http://dss.mst.edu> for information, or go to <https://mineraccess.mst.edu> to initiate the accommodation process.

Please be aware that any accessible tables and chairs in this room should remain available for students who find that standard classroom seating is not usable.

15 LEAD Learning Assistance

The Learning Enhancement Across Disciplines Program (LEAD) sponsors free learning assistance in a wide range of courses for students who wish to increase their understanding, improve their skills, and validate their mastery of concepts and content in order to achieve their full potential. LEAD assistance starts no later than the third week of classes. Check out the online schedule at <http://lead.mst.edu/assist>, using zoom buttons to enlarge the view. Look to see what courses you are taking have collaborative LEAD learning centers (bottom half of schedule) and/or Individualized LEAD tutoring (top half of the schedule). For more information, contact the LEAD office at 341-7276 or email lead@mst.edu or visit <http://lead.mst.edu>.

16 The Burns & McDonnell Student Success Center

The Student Success Center is a centralized location designed for students to visit and feel comfortable about utilizing the campus resources available. The Student Success Center was developed as a campus wide initiative to foster a sense of responsibility and self-directedness to all S&T students by providing peer mentors, caring staff, and approachable faculty and administrators who are student centered and supportive of student success. Visit the B&MSSC at 198 Toomey Hall; 573-341-7596; success@mst.edu; facebook: www.facebook.com/SandTssc; web: <http://studentsuccess.mst.edu/>.

If you have any questions about the information listed above, please contact the Office of Academic Support at 573-341-7276.