

ABET Course Syllabi

1. *Course number and name*
COSC 5393: Graduate Seminar
2. *Credits and contact hours*
3 Credit Hours
3. *Instructor's or course coordinator's name*
Instructor: Leonard Brown
4. *Textbook, title, author, and year*
 - a. *Other supplemental materials*
Course materials will be provided
5. *Specific course information*
 - a. *A brief description of the content of the course (catalog description)*
This course describes methods of conducting research in computer science. Current research in several different areas of computer science will be presented. These areas may include but are not limited to: networks, data management, computer security, data mining, soft computing, computer education, and computer architecture. Students will review and critique articles in the above areas as well, focusing on their underlying principles.
 - b. *Prerequisites or co-requisites*
COSC 2315 (Computer Organization), COSC 2336 (Data Structures and Algorithms)
 - c. *Indicate whether a required, elective, or selected elective course in the program*
Required course for MSCS program
6. *Specific goals of the course*
 - a. *Specific outcomes of instruction, The student will be able to:*
 1. Describe open issues in computer science
 2. Find literature relevant to a problem
 3. Critique research articles
 4. Apply tools used to perform research
 5. Describe common ethical issues in research
 6. Present ideas to open issues in both written and oral formats
7. *Brief list of topics to be covered*
 - Literature searches

- Current topics/open issues in computer science subareas
- Critical analysis of articles/publications
- Development of literature surveys
- Tools for conducting research
- Presentation of research results

COSC 5393 Graduate Seminar – Fall 2015

General Information

Instructor	Leonard Brown
Office Location	RBN 3002
Office Hours	TR 3:30 p.m. – 5:00 p.m. (or by appointment)
Phone	(903) 565-5677
Email	lbrown@uttyler.edu
Class Time/Location	MW 7:00 p.m. – 8:20 p.m. / RBN 3038

Grading: Course grades will be based on the percentage of total points earned in the course. There are several components to the course grade totaling 1000 points. The distribution of points is as follows:

Assignments	600 points
Attendance	50 points
Presentation	150 points
Final Report	200 points

Course grades will be assigned based on the following scale.

900-1000	A
800-899	B
700-799	C
600-699	D
599 and below	F

You will be notified of any changes to the above distribution in advance.

Late Policies: All homework assignments are due at the beginning of class on the date specified in the assignment. Assignments will not be accepted after that time. In order to accommodate problems that may arise during the semester, you may turn in two (2) assignments late. A late assignment will be accepted up to 48 hours after the initial due date, unless specified otherwise. It will not be accepted after that time.

Plagiarism: Unless otherwise specified, all work submitted for a grade must be completed by yourself. You are not to submit another person's work and claim it as your own. Plagiarism will result in disciplinary actions. To spare yourself accusations of plagiarism-

1. Do not show another student a copy of your work before it has been graded. The penalties for permitting your work to be copied are the same as the penalties for copying someone else's work.
2. Do not leave printouts of your work where other students may pick them up.
3. Do not copy text from a paper or the Web and attempt to modify it.

Additional Policies: <http://www.uttyler.edu/academicaffairs/syllabuspolicies.pdf>