

Construction Management University of Houston

SYLLABUS – CNST 6100 Construction Management Seminar

| PROFESSOR: | Dr. Lingguang Song Office: 111D T1 Phone: 713-743-4377 email: LSONG5@uh.edu http://www.uh.edu/~lsong5 |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MEETINGS: | Online classes are available in Blackboard. Students in the "Hybrid" session are required to attend several on-campus meetings, and the instructor will inform you the schedule. |
| OFFICE HOURS: | By appointment (please email to <u>LSONG5@uh.edu</u>) |

COURSE PREREQUISITE:

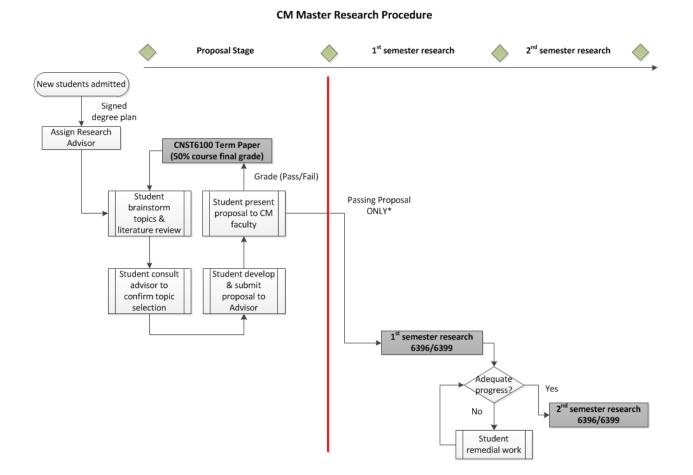
Graduate Standing or Consent of Instructor

COURSE OBJECTIVES:

This course offers an overview of the process of conducting a master research project (CNST6396) or thesis (CNST6399). It discusses resources available to graduate students and provides a list of research topics that are of interest to CM faculty. The course will also provide students guidance on writing project report or thesis.

<u>A critical component of this CNST6100 course is the term paper – developing the research</u> proposal for master research. A master research project or thesis research involves a major effort spanning three stages in three semesters, as show in the flowchart below. This procedure engages students in research earlier in their graduate study and positions them for a successful master research.

- 1) **Proposal stage (CNST6100 spring/fall semester)**: Research Advisor assignment, student proposal development, and proposal review and approval by the CM faculty.
- 2) **1**st semester research (CNST6396/6399 spring/fall semester): Students with a passing proposal proceed to the 1st semester research work.
- 3) **2nd semester research** (CNST6396/6399 spring/fall semester): Students with satisfactory progress during the 1st semester proceed to the 2nd semester research.



SCHEDULE OF TOPICS:

| No | Module/Topic | Duration | Quiz/assignment |
|----|------------------------------|----------|-----------------|
| 1 | Course info. & outline | 1 wk | N/A |
| 2 | Introduction to research | 2 wk | Quiz 1 |
| 3 | Library resources | 2 wk | Quiz 2 and 3 |
| 4 | Research methods | 2 wk | Quiz 4 |
| 5 | Proposal comparison exercise | 2 wk | Assignment |
| 6 | Sample research & writing I | 1 wk | N/A |
| 7 | Sample research & writing II | 1 wk | N/A |
| 8 | Faculty resume & writing III | 1 wk | N/A |
| 9 | Reference & research topics | 1 wk | N/A |
| 10 | Make effective presentations | 1 wk | N/A |

TERM PROJECT (I.E. RESEARCH PROPOSAL) TIMELINE

To ensure a successful completion of your research proposal, please start brainstorming your potential research topics <u>as early as possible</u>, and follow the milestones and target dates in the table below.

| No | Milestone |
|----|------------------------------------------------------------------------------------------------------------------|
| 1 | Brainstorming for potential research topics |
| 2 | Preliminary literature review |
| 3 | Consult Research Advisor to confirm topic selection |
| 4 | Develop & submit proposal for Research Advisor review |
| 5 | Revise proposal and submit <u>in Blackboard</u> (failure to submit will result in no credit for term project) |
| 6 | Proposal review & approval decision by CM faculty |

TEXTBOOK: No textbook

Course materials will be distributed by the instructor in Blackboard.

GRADING:

| Quiz | 40% |
|---------------------------------------|--------------------------------|
| Assignment | 10% |
| Term project (i.e. research proposal) | 50% |
| Attendance (Hybrid session only) | -2% per day absent (unexcused) |

ACADEMIC HONESTY:

Each student is responsible for maintaining high standards of academic honesty and ethical behavior. <u>Students are expected to write their exams, quizzes and reports on their own, based on their individual level of progress with the material.</u> Students who violate University rules on scholastic dishonesty are subject to disciplinary penalties, including the possibility of failure in the course and dismissal from the University (See Student Handbook for a detailed description of the UH Academic Honesty Policy).

STUDENTS WITH DISABILITIES:

University of Houston provides, upon request, appropriate academic adjustments for qualified students with disabilities. Any student with a documented disability (physical or cognitive) who requires academic accommodations should contact the *Center for Students with DisABILITIES* (714/743-5400) for more assistance.

COUNSELING AND PSYCHOLOGICAL SERVICES (CAPS)

Counseling and Psychological Services (CAPS) can help students who are having difficulties managing stress, adjusting to the demands of a professional program, or feeling sad and hopeless. You can reach CAPS (UH main campus www.uh.edu/caps, or UH Sugar Land campus http://www.uh.edu/dsaes/uhsugarland/) by calling 713-743-5454 during and after business hours for routine appointments or if you or someone you know is in crisis. No appointment is necessary for the "Let's Talk" program, a drop-in consultation service at convenient locations and hours around campus.

UH main campus http://www.uh.edu/caps/outreach/lets_talk.html

UH Sugar Land campus http://www.uh.edu/dsaes/uhsugarland/

EXAM POLICY:

Exams will include material covered in the online learning materials. Exam make-up's will be given only in the event of a verified emergency or doctor-verified sickness. The student is responsible for all reading assignments and class handouts whether or not covered in class or listed on the syllabus.

COURSE/INSTRUCTOR EVALUATION:

A course/instructor evaluation will be conducted online. Any suggestions you have on improving the course, however, are welcome throughout the semester.

For more detailed information about Academic Honesty Policy, UH Academic Calendar, students with disabilities, religious holy days, and other Information, please visit the following website: <u>http://www.uh.edu/provost/student-success/policy-updates/</u>

The instructor has the discretion to make changes to this syllabus as circumstances require.