

University of Houston
College of Technology
Department of Engineering Technology

TECH 6100: Seminar
Cr. 1. (1-0). Current issues in technology research.
Wednesday 12pm – 1pm in 223-T2

Instructor: Xiaojing Yuan
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Course website: <http://www.tech.uh.edu/faculty/yuan/TECH6100FA07/Tech6100.htm>

Objectives: The course introduces the students to various research opportunities and methods, presentation techniques and styles, formal article writing, prospectus design and defense, and thesis format.

Grading: Students will be expected to attend all meetings and participate in class for 25% of the grade. There will be several opportunities to complete reading assignments, write summaries and/or make presentations to the class for 35% of the grade. Presentations made early in the semester will weigh less. A final presentation of a research project will count 40% of the grade.

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| Aug. 29 th | Organizational meeting. Discussion of class objectives, expectations, and grading. |
| Sept. 5 th | Dr. Benhaddou |
| Sept. 12 th | Dr. Moges |
| Sept. 19 th | Dr. Gurkan: Testbed of Smart Sensors |
| Sept. 26 th | Ms. Tiffany |
| Oct. 3 th | Proposal discussion |
| Oct. 10 th | Dr. Yuan |
| Oct. 17 th | Dr. Moghaddam |
| Oct. 24 th | Dr. Cai |
| Oct. 31 st | Dr. Song (student) |
| Nov. 7 th | Dr. Lee |
| Nov. 14 nd | Student presentation |
| Nov. 21 th | Dr. Malki |

Jian Shen: Task allocation in mesh sensor network

Jing Zhang: Framework for Learning from Imbalanced Cost Sensitive Datasets

Sindhu Manda: Data Integration within Sensor Network

Sumegha Bagga: Mesh Sensor Network Testbed Setup and Demonstration

Fitria R. (Tia): Integration of Schedule and Cost Analysis in Construction Management

Doyle Black: 4D Modeling and Scheduling of Construction Management

Nikesh Patel: Network, Sensor Network, etc. – Need to explore more.