Introduction to 16.62X

16.621

Course Faculty

Prof. John Deyst **Prof. Ed Greitzer** **Prof. Earll Murman**

"The course faculty is responsible for the structuring of the subject and the development of the learning objectives, subject content, and assessment tools. The course faculty will lead all class and team meetings and grade all written and oral material. The course faculty, together with input from the 16.62x staff and Writing Program Instructor, are responsible for assessing your progress towards meeting the class learning objectives." ***Source: 16.62X Syllabus***

Writing Program Faculty

Jennifer Lynn Craig

"The writing program instructor is responsible for organizing and running the communications content of 16.62X and for evaluating all Phase II papers. She contributes evaluations and commentary on oral and written assignments submitted for 16.62X and is available to all students for individual or team consultations. In addition, she teams with the course faculty for the development of all aspects of the subject, with a particular focus on communications aspects." ***Source: 16.62X Syllabus***

Technical Staff

“The technical staff will assist you with the use of laboratory and shop equipment, ordering materials, and the solution of technical problems. They are a very knowledgeable and valuable resource. All past 16.62X classes have found them enormously helpful. Use them.”
Source: 16.62X Syllabus

Teaching Assistants

“16.62x has recent 16.622 graduates serving as teaching assistants for the course. The TAs are available to help you plan and execute your project. Having recently been “in the trenches,” the TAs will be uniquely able to assist you with a variety of issues from understanding the course objectives through directing you to the appropriate laboratory staff member to solve a difficult instrumentation problem. The TAs will also grade your notebooks and will provide a student viewpoint in all 16.62X staff meetings.” ***Source: 16.62X Syllabus***

Your 16.62X Journey

16.621 - SP03

Wk	Task	Due
2	Select Partner, Project & Advisor	
4 7	**Conceive Phase** Background, Overview Hypothesis, Objective(s), Success Criteria Literature Review Technical Approach	Prop Ver 1 Prop Ver 2
8	**Spring Break (Sun!)**	
10 15	**Design Phase** Experimental Design Data Analysis Project Planning Needed Facilities & Space Engineering Drawings and/or Psuedo Code Detailed Parts List	Oral Prop Prop Ver 3
Proposal Accepted -Onto 622		
Proposal Not Accepted - I		

16.622 - F03

Wk	Task	Due
5	**Implement Phase** Construct Apparatus and/or Write Software Calibrate Take Preliminary data **Operate Phase** Collect Data Reduce Data Check For Validity	Oral Prog Rept
11	**Last Day to Take Data**	
13 15	**Report Phase** Analyze Data Assess Hypothesis Report Results in Form Suitable for submission to Student Conference	Oral Rept Final Rept
Optional - Conference Pub		