SYS101 2007
Syllabus

1. **What is Systems Engineering?**
2. **What is a System?**
3. **System Analysis**
4. **Conceive Phase: Needs/Goal Definition**
5. **Concept of Operations**
6. **Requirements Definition**
7. **Requirements Definition 2**
8. **Systems Definition**
9. **Systems Definition 2**
10. **Systems Definition 3**
11. **MAO Project**
12. **MAO Project 2**
13. **Presentations**
14. **Review**
15. **Mid-Term Exam**
16. **CORE Activity 1**
17. **CORE Activity 2**
18. **Project Management: Building the system**
19. **Build Phase: Acquire Resources**
20. **Class Activity**
21. **Class Activity 2**
22. **Building / Testing / Operational Turnover**
23. **Review Build Phase**
24. **Test 2**
25. **USE Phase: System online**
26. **Retirement Phase**
27. **Project: Cansat Pt 1**
28. **Project: Cansat Pt 2**
29. **Review for Final Exam**
30. **Final Exam**