**Class 5, Tuesday 9/4/12, Problem Definition, Feasibility study**

**INLS 582, Systems Analysis**

**Prep PbFeasNotes.pptx**

**Class: AdmissPb.pptx; AdmissionsEmailPbSymp.docx (handout)**

**Preparation:**

Read [Davis, W. (1999). The problem statement](http://libproxy.lib.unc.edu/login?url=http://eres.lib.unc.edu/coursepage.asp?cid=2001).  In W. Davis & D. Yen, *The Information System Consultant's Handbook: Systems Analysis and Design*. Boca Raton: CRC Press. Chapter 12, 87-90.  
[Davis, W. (1999). The feasibility study](http://libproxy.lib.unc.edu/login?url=http://eres.lib.unc.edu/coursepage.asp?cid=2001). In W. Davis & D. Yen, *The Information System Consultant's Handbook: Systems Analysis and Design.* Boca Raton: CRC Press. Chapter 13, 91-96.

Slides: PbFeasNotes.pptx, including identifying problems, symptoms, and feasibility issues in the lab equipment reservation scenario

**Assignment:**

Assign Problem definition, due Tuesday 9/18/12

**Business:**

* How are things going?
* review prep for next class
* Discuss problem definition assignment, including good and poor examples. (20 minutes)

**Activities**

* questions from wiki
* What did they think was the best solution for slide 4? centralized? de-centralized? duplicated?
* In small groups:

1. First, share solutions to the Physics Department scenario, compare, contrast, and share with class.
2. Start the Admissions problem example
3. For each, what is the problem and what are the symptoms of the problem?
4. What might you propose as a solution?
5. What is similar and what is different about these situations? Could the same solution work for all of these cases?
6. What are the feasibility issues that a manager would need to consider before deciding whether to implement the solution(s)?