

# Group Notes 0

Discussed what is problem.

Problem is about us?

Are we ready?

First question:

Have to figure things out and then teach it to each other?

What are you ready for? What's it about?

Problem based learning - learn to retain, work in groups, interesting blah blah

- chance to find out things for ourselves
- will retain more of our knowledge
- Compare to case studies, as we're given requirements
- Learning based on solving problems, asking questions
- dev crit thinking skills
- research
- coming up with answer on our own
- prompting towards question, we figure out answer
- analyzing different perspectives

What does it mean to be ready for this course?

- last question might be rhetorical, or 2nd part (answer is pretty much have to be yes)
- what skills do you need to be ready?
- what do you know?
- good attitude self discipline
- willing to participate
  - How much you engage in material
  - How much you learn ^\
- Problem based learning can't be physics or math, hard science
- Needs open endedness
- Opinion based
- as long as it's not sandboxed

<http://goo.gl/BxL6il>

Room: KTH 107

## Big group Notes

### PBL Process

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Hypothesis	Information about Problem	Learning Issues	Actions
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#### Hypothesis (causes, solutions, expectations inferred into problem)

- willing to do some research to learn about new method
- the main problem is not knowing what the course is/how it goes

#### Information About Problem

- 2 students

- nervous
- used to traditional learning
- want to do well
- Unsure how to go about doing well

## Learning Issues

- Trying to decipher specific question
- What's the problem
- We are also unsure how to do well
- Who is familiar with this method?
- define self-directed learning

## Actions

- Practice
- find out who is familiar
- define self-directed learning
- come up with solutions for problem/learning around issues in problem

## Information Session

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Why learn this?

- New to us
- challenging
- interesting
- a skill you want to take on
- worth it
- maximize potential

What happens?

- Be shown
- consult or ask someone
- watch and try
- make mistakes

Process (woods)

1. Shock
2. Denial
3. Strong emotion, depressed, physical symptoms, regret/guilt anger/resentment
4. Resistance to return to routine, withdraw
5. Acceptance, resignation, hope, "leap of faith"
6. Struggle to affirm new reality, frustration
7. Better understanding, impatient with performance, sense of direction
8. Integration
9. New level of performance

Meeting 1 -talked before knowing anything

Add information to mix

Meeting 2 - debrief

- Refine list
- Go around room, and ask one thing research found is important
- Self directed, problem based approach to learn

- Start with reading book by woods

Individually write summary

## Resources in class

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- Library
  - ECONLIT for journal articles
- Group members
- Textbooks
- Journals/Articles
- Tutors
- websites
- grey literature, credible, sometimes only source