

Slides used in the class.

## **Outsourcing**

- 1) Arthur F. Rothberg: Outsourcing Benefits: Seven Ways They Help Grow Small Companies <http://www.cfoedge.com/resources/articles/cfo-edge-outsourcing-benefits-and-growing-small-companies.pdf>

## **Agile**

- 2) Fowler: The new Methodology  
<http://martinfowler.com/articles/newMethodology.html>
- 3) Manifesto for Agile Software Development + Principles behind the Agile Manifesto  
<http://agilemanifesto.org>
- 4) Ambler: Communication on Agile Software Teams  
<http://www.agilemodeling.com/essays/communication.htm>  
(skip section 4)

## **XP**

- 5) Kent Beck: Extreme programming explained  
chap 1: Risk: The basic problem  
chap 4: Four Variables  
chap 10: A Quick Overview (practices)  
chap 11: How Could This Work?

## **Agile software requirements**

- 6) Leffingwell - Agile software requirements  
chap. 3: AGILE REQUIREMENTS FOR THE TEAM  
chap. 6: USER STORIES  
chap. 10: ACCEPTANCE TESTING

## **Unified Process + Use cases**

- 7) Ambler: A Manager's Introduction to RUP  
<http://www.ambysoft.com/downloads/managersIntroToRUP.pdf>
- 8) Leffingwell: chap 19: use cases

## **Prototyping - Spikes**

- 9) C. Floyd - A systematic look on prototyping
- 10) Leffingwell- chap. 6: USER STORIES (p 114-116 spikes)

## **Continous Integration**

- 11) Comparing Workflows
  - up to and including "Feature Branch Workflow"
  - <https://www.atlassian.com/git/tutorials/comparing-workflows>
- 12) Fowler: Continous Integration
  - <http://martinfowler.com/articles/continuousIntegration.html>

## **Test and TFD/TDD**

- 13) Graham m.fl : FOUNDATIONS OF SOFTWARE TESTING
  - chap 1: Fundamentals of testing (33 p)
  - chap 2: Testing throughout the software life cycle (20 p)
- 14) Introduction to Test Driven Development (TDD)
  - 1. What is TDD?
  - <http://www.agiledata.org/essays/tdd.html>

## **Comparison of methods**

- 15) Leffingwell - chap 1: A brief history ...

## **Areas of knowledge + Experiments**

- 16) Kensing and Munk-Madsen: Structure in the Toolbox

## **Choosing and adjusting a method**

- 17) Boehm - "Rebalancing Your Organization's Agility and Discipline"
- 18) Ambler: Skinnier RUP
  - <http://www.drdoobs.com/skinnier-rup/184415143?cid=Ambysoft>