HACETTEPE UNIVERSITY
DEPARTMENT OF COMPUTER ENGINEERING

BBM488 – WEB Services Laboratory
Experiment 2

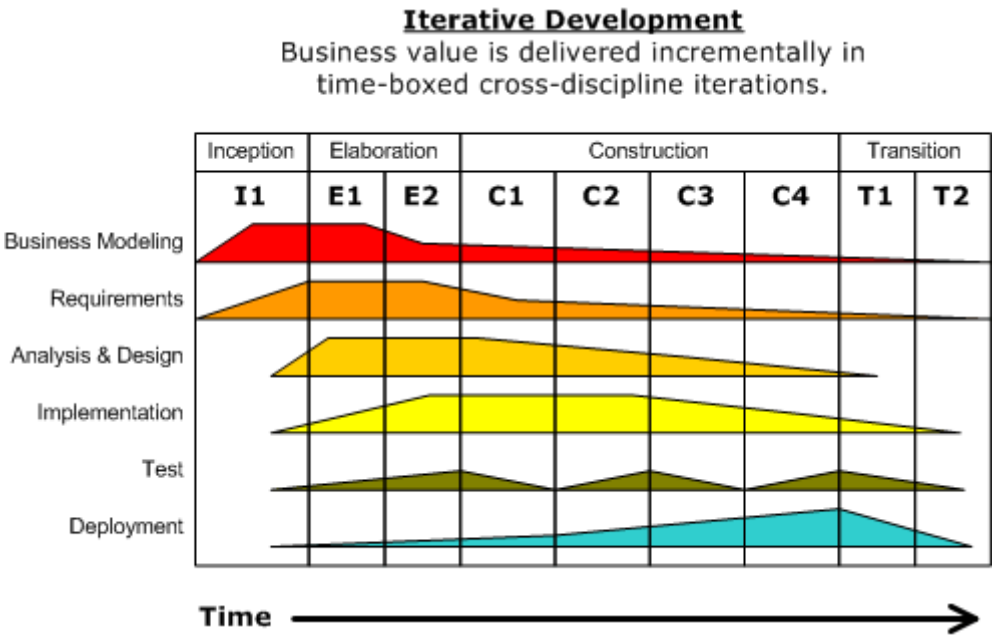
Subject: Business Process Management (BPM)

Due Date: 22.04.2013

Teaching Assistants: Öner BARUT, Alaettin UÇAN

Introduction / Aim
Business Process Management (BPM) is basically job of defining, evaluating and improving of the processes which organizations follow while performing their activities. The aim of this experiment is to define business processes by the way of modeling them via a modeling tool.

Details
In this experiment, you are assumed to be a software development company and you are expected to model the processes of Iterative and Incremental Software Development (IISD) methodology which you usually employed while developing your products.



As can be seen from the figure above, IISD process has different sub-processes design, test, etc. Also each of these sub-processes has many other sub-processes, i.e. test sub-process has unit test, system test, load test, etc. You should model the IISD process as detailed as possible in terms of sub-processes. You should also give necessary details about inputs and outputs of process steps, decisions of process nodes and roles of the processes in your process models.

You must use IBM WebSphere Business Modeler tool in order to construct your IISD process models. After finishing your work in Business Modeler, you will export your project in .MAR format and submit your .MAR files. In addition to this file, you will take screen shots of your process models and submit the pictures of your models too.

Submit Format

bbm488_<student_id>.zip

|--Project export (.MAR file)

|--Screen shots of your process models (*.jpg, *.png)

NOTES and RESTRICTIONS

- Your experiment should be submitted before due date. Late submissions will not be accepted.
- The assignment should be original, individual work. Modified experiments will be considered as cheating.