

# Assignment 1

Due Date: October 6, 2011

## Objective

*To familiarize with RUP requirement, analysis and design work flow as well as associated artifacts.*

***This is an individual assignment. It is not acceptable (zero point) if your solution is identical or almost to your colleagues'.***

1. Assuming that you are a system engineer or architect who is responsible in requirement and analysis workflow for ATM machine product. The customer (banks who are buying your product) requires at least the following features (make sure you have other necessary operations too):
  1. deposit money
  2. withdraw money
  3. check balance

You expect to produce artifacts in requirement and analysis work flow (domain model, business model, use case model, glossary, and analysis model)

2. You are expected to at least have a “withdraw money” use case from the first above assignment. Please produce a design package (only for the withdraw use case context) that includes artifacts in the RUP design work flow (minimally, sequence, collaboration, activity, state and class diagram)