# CSCI222 – Process Overview

Planning Stages

* Identify business value\*
* Analyse feasibility\*
  + Technical – can we build it
  + Economic – will it provide business value
  + Organisational – will it be used
* Develop work plan
  + Identify tasks and sub-tasks
  + Time estimate for each task
  + Define deliverable for each task
  + Assign tasks to team members
* Estimate
  + Planning 15% (person months)
  + Analysis 20%
  + Design 35%
  + Implement 30%
* Identify risk
  + Avoid, Transfer and Assume

Requirements Analysis

Elicitation

* Identify stakeholders
* Identify stakeholder requirements from the system
* Develop questionnaire for client

Specification

* Define requirements in detail
* Use cases