

**Systems Analysis and Design**  
**Cs 3610 - Fall 2008**  
**UT 3 (3-0-2)**  
**Course Outline**

**Instructor** : Franco Carlacci  
**Office** : C422  
**Phone** : 539 2091  
**Prerequisite** : CS1140  
**Email** : [franco@gprc.ab.ca](mailto:franco@gprc.ab.ca)

**Transfer Agreement**

The transfer agreements set out for this course can be found by visiting the [Alberta Council on Admission and Transfer](#) web site

**Calendar Description**

The calendar description for this course can be found at the [GPRC](#) website.

**Course Description**

By means of lectures and CASE studies you will be introduced to the methods used by Systems Analysts in determining the information needs of an organization. A systems development life cycle will be discussed in detail. Emphasis will be placed on object-oriented development using the Unified Modelling Language (UML).

**Evaluation**

Assignments (Lab and takehome)	: 45%
Midterm 1	: 15%
Midterm 2	: 15%
Final	: 25%

The text for this course is *Systems Analysis and Design with UML Version 2.0: An Object-Oriented Approach, 2nd Edition* by Alan Dennis, Barbara Haley Wixom, David Tegarden.