### **GLIS 617 Information System Design**

### **Web Syllabus**

## Calendar Description

Understanding the role of information professionals in assisting the design and implementation of information systems. Terminology and fundamental knowledge of programming languages are explored, as well as commonly used conventions to represent information flow. Emphasis is placed in the identification, modeling and flow of relevant information in organizational activities to be automated.

## Learning Outcomes

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* Understanding the interaction between data, information and knowledge in information systems
* Demonstrate understanding of key coding principles;
* To model cases to be automated;
* To model the flow of activities;
* To identify and communicate the main functions of an information system

## Required Readings

TBD

## Assessment

TBD