

# COMP 407 : Information Systems Analysis

This course provides students with the tools and techniques for analyzing information systems requirements. The course covers three units – systems analysis fundamentals, information requirements analysis, and the analysis process. The systems analysis fundamentals unit stresses the basics that students need to know about what an analyst does; how information systems fit into organizations; how to determine whether a systems project is worthy of commitment; and how to manage a systems project. The information requirements analysis unit emphasizes the use of systematic and structured methodologies for conducting such requirements analysis. The analysis process builds on the other previous two units and moves students into the analysis of data flow as well as structured and semi-structured decisions. It includes details on how to use structured techniques to draw data flow diagrams.

## **Core Course**