

# CIS 244 : INFORMATION SYSTEMS ANALYSIS

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## Transcript title

Information Systems Analysis

## Credits

4

## Grading mode

Standard letter grades

## Total contact hours

50

## Lecture hours

30

## Other hours

20

## Recommended preparation

(CIS 120 or CIS 124) and CIS 131.

## Course Description

Provides broad overview of the skills necessary for a systems analyst, consultant or project manager to work as an independent contractor or as part of an IT department. Topics include information systems concepts and tools, goal setting, project management, working in teams, documentation and communication.

## Course learning outcomes

1. Plan information systems using several methodologies.
2. Analyze modeling requirements, data flow, and objects.
3. Design user interface designs and system architecture.
4. Manage systems implementation.
5. Manage systems support and security.

## Content outline

- information systems methodologies - modeling - user interfaces -  
implementing new systems - systems support and security

## Required materials

Students will need regular and reliable access to the Internet.