

# CIS\*3050

## General Information

- Instructor: Dr. Denis Nikitenko
- Office hours: TBA
- Pre-requisites: CIS\*3110
- Credit weight: 0.5

## Course format

### *Lectures and labs*

The course will be offered in-person, using a standard in-person lecture format. The lectures will be delivered in class during scheduled class times.

Unless otherwise noted, the lab times will be used for advising and consulting with the Teaching Assistants. Details will be announced on the course website.

### *Assessment*

The course will be evaluated using a series of tests and assignments

- Tests will include a midterm exam and / or a final exam, as well as multiple in-class quizzes.
- There will be several assignments covering various topics related to systems programming

## Topics

- Introduction to systems programming
- Processes and inter-process communication
- Shell programming
- Library development
- Working with files
- Integrating multiple languages
- Device drivers