



CS 283 003 : Systems Programming

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College: College of Computing & Informatics

Department: Computing

Term: Summer Quarter 15-16 [201545]

Faculty: Mongan, William

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Course Details

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Description

This course introduces computer systems, including interaction of hardware and software through the operating system, from the programmer's perspective. Three fundamental abstractions are emphasized: processes, virtual memory, and files. These abstractions provide programmers a common interface to a wide variety of hardware devices. Topics covered include linking, system level I/O, concurrent programming, and network programming.

Prerequisite(s)

CS 265 (Minimum Grade: D)

Term

 Summer Quarter 15-16 [201545]
June 20, 2016 to September 3, 2016

Primary Faculty

Mongan, William

Course Stats

3

Credits

0

Section CLOs

3

All CLOs