CSCI-680: Advanced Operating Systems

This course presents an exciting range of materials from the broad field of operating systems, including basic operating system structure, file systems and storage servers, memory management techniques, process scheduling and resource management, threads, distributed systems, security and a few other advanced topics. It will also examine influential historical systems, important current efforts, extracting lessons both on how to build systems as well as how to evaluate them.

Credits: 3
Program: Computer Science