

GDD291 : Operating Systems

In the Operating Systems course, students will learn the functions of modern operating systems and how they impact the code they create. Students will also learn how to construct multithreaded applications that are critical for utilizing modern multicore processors to their fullest extent. Students will learn to better design code that efficiently utilizes the operating systems and CPU hardware of almost any arrangement. Various APIs for multithreading are examined as well as a more "learning-friendly" API.

Credits 3

Course Length 4 weeks