CS5375 - Principles of UNIX

[CS 5375](#) Principles of UNIX (3 semester credit hours) Design and history of the UNIX operating system. Detailed study of process and file system data structures. Shell programming in UNIX. Use of process-forking functionality of UNIX to simplify complex problems. Interprocess communication and coordination. Device drivers and streams as interfaces to hardware features. TCP/IP and other UNIX inter-machine communication facilities. Recommended prerequisite: [CS 3335](#). Prerequisite: [CS 5343](#). (3-0) S