

Software Engineering

Time	Monday	Tuesday	Wednesday	Thursday	Friday
7:00 AM					
7:30 AM					
8:00 AM					
8:30 AM					
9:00 AM					
9:30 AM					
10:00 AM					
10:30 AM					
11:00 AM					
11:30 AM					
12:00 PM		SE 2203			
12:30 PM		EC 2130			
1:00 PM					
1:30 PM	SE 4453		SE 4453		
2:00 PM	SEB 2094		SEB 2094		
2:30 PM	SE 3314		SE 3314		SE 3314
3:00 PM	EC 2130		EC 2130		EC 2130
3:30 PM					
4:00 PM					
4:30 PM					
5:00 PM					
5:30 PM					

SE 3314 - Computer Networks Application

This course examines and introduces advanced concepts in computer network and data communications. Topics include mobile and wireless data communications, multimedia networking, network management, distributed computing and clusters, and peer to peer network applications.

SE 2203 - Software Design

Object Oriented Design (OOD) using the Unified Modeling Language. Importance of the design process in the software life cycle. Review of traditional software design methods leading into fundamental OOD principles and practices. Reusability, use of tool sets and standards are stressed. Brief coverage of user-interface design, real-time and distributed systems, architectural design.

SE 4453 - Software Quality, Reliability and Maintenance

Software quality issues, defect detection and prevention, reliability engineering, examination of maintenance issues, configuration management. Software evolution issues, planning for evolution.