

Graduate Track/Specialty Area

Return completed form to your Graduate Professor
Please Print

Name of Track: Computer and Network Security

Faculty Member(s) using track: Ram Dantu, Hao Li, Saraju Mohanty

Required Courses for all Tracks: 4 credits (Algorithms and 1-hour seminar course) are required for all tracks.

Course Number	Course Name	Credits	Semester Taken
CSCE 5020	Current Research in CSE	1	
CSCE 5150	Analysis of Computer Algorithms	3	

Track Core Courses: Each track will require a minimum of 9 credits to be chosen from a list of at least 3 courses. This list may include specific courses that students must take, provide a choice between a short list of courses, or any combination thereof.

Core Courses Required: 3

Course Number	Course Name	Credits	Semester Taken
CSCE 5550	Introduction to Computer Security	3	
CSCE 5560	Secure Electronic commerce	3	
CSCE 5580	Computer Networks	3	

Supporting Courses Required: 2/2 (may include core courses not selected)

Course Number	Course Name	Credits	Semester Taken
CSCE 5420	Software Development	3	
CSCE 5520	Wireless Networks and Protocols	3	
CSCE 5530	Computer Network Design	3	
CSCE 5640	Operating System Design	3	
CSCE 6581	Advanced Computer Networks	3	
CSCE 6640	Advanced Operating Systems	3	

Total Required Courses for Track/Specialty Area: 5/5

Major Professor: _____

Graduate Coordinator: _____ Date: _____

Dr. Armin Mikler

Department Chair: _____ Date: _____

Dr. Krishna Kavi