

	3 SH	3 SH	3 SH	Course Cluster (6 SH) (Students Select One Group of 2 Courses)				6 SH (Choose One)	
				Software Engineering		Data Analytics			
Program SLOs	COP 5725 Database Systems	COP 6416 Adv. Algorithms	COP 5522 Parallel & Distrib. Computing	CEN 6080 Agile Soft. Engineering	CEN 6017 Cont. Soft. Engineering	CAP 6579 Advanced Data Mining	CAP 6789 Adv. Big Data Analytics	COT 6931 Capstone	CIS 6971 Thesis
Content									
SLO1		intro/reinf.	intro/reinf.	reinf.	reinf.	reinf.	reinf.	master	master
Critical Thinking									
SLO2	intro	intro/reinf.	intro/reinf.	reinf.	reinf.	reinf.	reinf.	master	master
Communication									
SLO3	intro		intro/reinf.	reinf.	reinf.	reinf.	reinf.	master	master
Integrity / Values									
SLO4	intro		intro	reinf.			reinf.	master	master

Department Name

Computer Science

Program Name: M.S. in Computer Science

Department URL

<http://uwf.edu/hmcse/departments/computer-science/>

Creation Date: Fall 2019

SLO1:

Develop and analyze relevant algorithms and their efficient implementation in a variety of environments.

SLO2:

Identify and analyze alternate approaches to solving computational problems.

SLO3:

Employ effective and professional technical writing and presentation skills.

SLO4:

Identify ethical issues and responsibilities within the computing profession.