

M.S. in Computer Science — Agile

Sample Full-Time Course Sequence

45 Credits: 18 Credits Core + 9 Credits Advanced Core + 18 Credits Electives

SEMESTER 1	Core: Intro to Programming	Core: Computer Science Math I	Core: Algorithms and Data Structures	Core: Computer Systems
SEMESTER 2	Core: Systems Analysis and Design	Core: Advanced Algorithms	Core: Theoretical Computer Science	Core: Emerging Paradigms in Programming
SEMESTER 3	Elective: Operating Systems	Elective: Fundamentals of Software Engineering	Elective: Hardware Security	Core: Capstone (1.5 credits)
SEMESTER 4	Elective: DevOps	Elective: Special Topics	Elective: Computer Graphics	Core: Capstone (1.5 credits)

