

Online M.S. in Computer Science Sample Course Schedule

Below is a sample course schedule to demonstrate possible courses you may take during your time in the online M.S. in Computer Science program. This should be used as an example of a possible course arrangement and is subject to change based on your individual interests and the cohort you join.

Term 1	CIS 623 Structured Programming and Formal Methods	Core	3 credits
	CIS 554 Object Oriented Programming C++	Elective*	3 credits
Term 2	CIS 661 Advanced Computer Architecture	Core	3 credits
	CSE 682 Software Engineering	Elective*	3 credits
Term 3	CIS 675 Design and Analysis of Algorithms	Core	3 credits
	CSE 687 Object Oriented Design	Elective*	3 credits
Term 4	CIS 657 Principles of Operating Systems	Core	3 credits
	CIS 600 Fundamentals of Data and Knowledge Mining	Elective*	3 credits
Term 5	CIS 651 Mobile Application Programming	Elective*	3 credits
	CIS 735: Machine Learning for Security	Elective*	3 credits

*These are examples of possible elections for this degree offering. You may choose your electives from a variety of options.