

Health Care Informatics

MS Plan of Study Fall Start (*Sample Full Time Plan*)

FALL YEAR ONE		
NURS 6009	Theory Foundations for Advanced Nursing	3 cr.
NURS 6286	Foundations of Health Care Informatics	3 cr.
SPRING YEAR ONE		
NURS 6274	Semantic Representation	3 cr.
NURS 6794	Decision Support	3 cr.
SUMMER YEAR ONE		
NURS 6070	Policy & Politics of Health	3 cr.
FALL YEAR TWO		
NURS 6290	Information Systems Life Cycle	4 cr.
	Elective offering (see below)*	3 cr.
SPRING YEAR TWO		
NURS 6109	Evidence Based Practice: Evaluating Evidence	3 cr.
	Elective Offering (see below)*	3 cr.
SUMMER YEAR TWO		
NURS 6759	Informatics Advanced Practicum	3 cr./135 hours
FALL YEAR THREE		
NURS 6759	Informatics Advanced Practicum	3 cr./135 hours
Total Didactic Credits: 28		Total Credits: 34
		Total Practical Hours: 270

*Choose two electives from the options below; only 2 electives are required.

FALL ELECTIVE OPTIONS		
NURS 6284	Digital Tools for Connected Health	3 cr.
NURS 6285	HCI Design Principles	3 cr.
SPRING ELECTIVE OPTIONS		
NURS 6293	Database Management Systems	3 cr.
SUMMER ELECTIVE OPTIONS		
NURS 6279	Knowledge Management (odd years only)	3 cr.

HEALTHCARE ANALYTICS CERTIFICATE OPTION (CU BOULDER)		
	*Python Summer Workshop (2 Day Workshop - Boulder Campus Online Course)	
MSBC 5070	*Survey of Business Analytics (Boulder Campus Course)	3 cr.
FALL ELECTIVE OPTIONS		
MSBC 5180	Machine Learning in Python (Boulder Campus Course)	3 cr.

*Prerequisite for MSBC 5180