

DATA AND COMMUNICATION, CERTIFICATE

Certificate Requirements (12 hours)

Core Courses (9 hours)

Course	Title	Credits
ISCI 709	Fundamentals of Data and Digital Communications	3
or JOUR 709	Fundamentals of Data and Digital Communications	
JOUR 705	Strategic Communications Principles	3
Data-Select one of the following:		3
ISCI 534	Knowledge Discovery Techniques	
ISCI 560	Data Visualization	
Other approved courses		
Total Credit Hours		9

Elective (3 hours)

Course	Title	Credits
Select one 3-credit elective (must be approved by an advisor)		3
Total Credit Hours		3