GEOSPATIAL INTELLIGENCE, MASTER OF SCIENCE (M.S.)

Non-thesis only: 30 credits required

Course	Title	Credits
Select five of the following core courses:		15
GEOG661	Fundamentals of Geospatial Intelligence	
GEOG662	Advances in GIS and Remote Sensing	
GEOG664	GEOINT Systems and Platforms	
GEOG665	Algorithms for Geospatial Intelligence Analysis	
GEOG697	Capstone Project	
Select five of the following electives:		15
GEOG646	Programming for GIS	
GEOG656	Advanced Programming for GIS	
GEOG660	Advanced Remote Sensing Using Lidar	
GEOG663	Big Data Analytics	
GEOG666	Drones for Data Collection (Drone for Data Collection) [VPAC pending]	
GEOG677	Web GIS	
GEOG680	GEOINT Networks	
GEOG682	Open Source Intelligence	
GEOG683	Hazards and Emergency Management	
GEOG686	Mobile GIS and Geocomputing	
GEOG684	(Image Analysis and Geovisualization) [Being developed]	
GEOG685	Machine Learning and Data Mining (Machine Learning and Data Mining) [Being developed]	
GEOG687	Applied GEOINT- Regional Geostrategic Issues (Geospatial Intelligence for Security) [Being developed]	
GEOG689	(Human and Activity-Based Intelligence) [Being developed]	
GEOG690	(Data Visualization) [Being developed]	
GEOG691	(Food Security) [Being developed]	
GEOG696	(Independent Study in GEOINT) [Being developed]	
Total Credits		**30**