

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		
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