

# GEOSPATIAL INTELLIGENCE, MASTER OF PROFESSIONAL STUDIES (M.P.S.)

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**Non-thesis only:** 30 credits required

Please contact the department for specific course information

The MPS GEOINT program encompasses a 30-credit (10 units of 3-credit courses) course structure comprising five core courses and a selection of five courses among electives. Students are required to accomplish an average grade of B to receive a degree.

Course	Title	Credits
Select five of the following core courses:		15
GEOG664	GEOINT Systems and Platforms	
GEOG656	Advanced Programming for GIS	
GEOG661	Fundamentals of Geospatial Intelligence	
GEOG662	Advances in GIS and Remote Sensing	
GEOG695		
GEOG665	Algorithms for Geospatial Intelligence Analysis	
GEOG697	Capstone Project	
Select five of the following electives:		15
GEOG680	GEOINT Networks	
GEOG682	Open Source Intelligence	
GEOG683	Hazards and Emergency Management	
GEOG663	Big Data Analytics	
GEOG651	Spatial Statistics	
GEOG660	Advanced Remote Sensing Using Lidar	
GEOG657	Web Programming	
GEOG684		
GEOG685		
GEOG687		
GEOG694	Computerized Map Projections and Transformations	
GEOG690		
GEOG686	Mobile GIS and Geocomputing	
GEOG691		
GEOG692		
GEOG693	Independent Study in GEOINT	
<b>Total Credits</b>		<b>30</b>