



Northeastern University

College of Professional Studies

In September 2014, Northeastern University received USGIF accreditation through the Master of Professional Studies in Geospatial Services program. The United States Geospatial Intelligence Foundation (USGIF) is the only organization dedicated to bringing together industry, academia, government, professional organizations and stakeholders to exchange ideas, share best practices and promote the education and importance of a national geospatial intelligence agenda.

Students who complete the USGIF certified courses from our accredited program can reach out to their advisor and receive USGIF's Geospatial Intelligence Certificate.

Use the checklist below to make it easier to keep track of the USGIF certified courses that you have completed.

USGIF CURRICULUM (21Q.H.) CHECKLIST

COURSES	COMPLETED
PRE-REQUISITES	
GIS 5101: Introduction to GIS	
GIS 5102: Fundamentals of GIS Analysis	
GIS 5201: Advanced Spatial Analysis	
CORE	
RMS 5105: Fundamentals of Remote Sensing	
RMS 6110: Digital Image Processing	
GIS 6385: GIS/Cartography	
GIS 6980: Capstone	
SUGGESTED ELECTIVES (ANY 3)	
GIS 6394: Crisis Mapping for Humanitarian Action	
GIS 6395: Geospatial Analysis of Crime	
GIS 6396: GIS for Defense, Homeland Security, and Emergency Response	
GIS 6340: GIS Customization	
GIS 6360: Spatial Databases	
GIS 6370: Internet GIS	
GIS 6320: Use and Applications of Free and Open-Source GIS Desktop Software	
RMS 6270: Remote Sensing for Disaster Management	
RMS 6280: Automated and Assisted Feature in Extraction Techniques	
RMS 6290: Spectroscopic Image Analysis	
RMS 6292: Photogrammetry and GPS	
RMS 6215: Unmanned Aerial Systems for Geospatial Analysts	
RMS 6240: Introduction to Radar and LiDAR Remote Sensing	