

| Terms | Fall 2017 | Winter 2018 | Spring 2018 | Summer2018 | Fall 2018 | Winter 2019 | Spring 2019 | Summer2019 | Fall 2019 | Winter 2020 | Spring 2020 | Summer2020 |
|-------------------------------|--------------------------------|--|--------------------------------|---|-------------------------------------|---|--------------------------------------|---|-------------------------------------|---|--------------------------------|---|
| Courses offered in MPS GEOINT | GEOG662 Advances in GIS and RS | GEOG665 Algorithms for GEOINT Analysis | GEOG662 Advances in GIS and RS | GEOG663 Big Data Analytics | GEOG662 Advances in GIS and RS | GEOG665 Algorithms for GEOINT Analysis | GEOG697 Capstone Project | | GEOG662 Advances in GIS and RS | GEOG665 Algorithms for GEOINT Analysis | GEOG662 Advances in GIS and RS | GEOG663 Big Data Analytics |
| | | | | | GEOG686 Mobile GIS and Geocomputing | | GEOG663 Big Data Analytics | | GEOG686 Mobile GIS and Geocomputing | | | GEOG663 Big Data Analytics |
| | GEOG661 Fundamental of GEOINT | GEOG664 GEOINT Systems and Platforms | GEOG661 Fundamental of GEOINT | GEOG683 Hazards and Emergency Management | GEOG680 GEOINT Networks | GEOG661 Fundamental of GEOINT | GEOG664 GEOINT Systems and Platforms | GEOG661 Fundamental of GEOINT | GEOG682 Open Source Intelligence | GEOG664 GEOINT Systems and Platforms | GEOG661 Fundamental of GEOINT | GEOG682 Open Source Intelligence |
| Courses shared from MPS GIS | | | GEOG657 Web Programming | GEOG651 Spatial Statistics | | GEOG651 Spatial Statistics | GEOG657 Web Programming | GEOG651 Spatial Statistics | | GEOG651 Spatial Statistics | GEOG657 Web Programming | GEOG651 Spatial Statistics |
| | | | | GEOG656 Programming and Scripting for GIS | | GEOG656 Programming and Scripting for GIS | | GEOG656 Programming and Scripting for GIS | | GEOG656 Programming and Scripting for GIS | | GEOG656 Programming and Scripting for GIS |
| | | | | | | GEOG660 Advanced Remote Sensing Using Lidar | | GEOG660 Advanced Remote Sensing Using Lidar | | GEOG660 Advanced Remote Sensing Using Lidar | | GEOG660 Advanced Remote Sensing Using Lidar |

Prerequisite course are offered in each summer: GEOG506 Intro to Quantitative Methods for GIS, GEOG579 Intro to GIS, GEOG579B Intro to Remote Sensing, GEOG579C Intro to Computer Programming

Legend:

Core courses

Elective courses

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| 1st Full-time Cohort: | GEOG661 Fundamental of GEOINT | GEOG665 Algorithms for GEOINT Analysis | GEOG683 Hazards and Emergency Management | GEOG663 Big Data Analytics | GEOG697 Capstone Project |
| | GEOG662 Avances in GIS and RS | GEOG664 GEOINT Systems and Platforms | GEOG657 Web Programming | GEOG680 GEOINT Networks | GEOG686 Mobile GIS and Geocomputing |

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| 2nd Full-time Cohort: | GEOG661 Fundamental of GEOINT | GEOG656 Programming and Scripting for GIS | GEOG662 Advances in GIS and RS | GEOG664 GEOINT Systems and Platforms | GEOG697 Capstone Project |
| | GEOG683 Hazards and Emergency Management | GEOG680 GEOINT Networks | GEOG686 Mobile GIS and Geocomputing | GEOG660 Advanced Remote Sensing Using Lidar | GEOG663 Big Data Analytics |

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| 3rd Full-time Cohort: | GEOG661 Fundamental of GEOINT | GEOG664 GEOINT Systems and Platforms | GEOG663 Big Data Analytics | GEOG656 Programming and Scripting for GIS | GEOG697 Capstone Project |
| | GEOG662 Avances in GIS and RS | GEOG665 Algorithms for GEOINT Analysis | GEOG683 Hazards and Emergency Management | GEOG680 GEOINT Networks | GEOG686 Mobile GIS and Geocomputing |

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| 4th Full-time Cohort: | GEOG661 Fundamental of GEOINT | GEOG656 Programming and Scripting for GIS | GEOG662 Avances in GIS and RS | GEOG665 Algorithms for GEOINT Analysis | GEOG697 Capstone Project |
| | GEOG683 Hazards and Emergency Management | GEOG680 GEOINT Networks | GEOG686 Mobile GIS and Geocomputing | GEOG660 Advanced Remote Sensing Using Lidar | GEOG657 Web Programming |