

PLAN OF STUDY

M.S. Spatial Information Science - Non-Thesis Option

Name: _____

900#: _____

Anticipated Graduation: _____

Catalog: _____

9 SEMESTER HOURS OF REQUIRED COURSEWORK						
COURSE	SEMESTER	HOURS	GRADE	SEMESTER	HOURS	GRADE
SPIS 6011K – Spatial Data & Information Science (3 hours)						
SPIS 6012K – Spatial Computational Methods & Modeling (3 hours)						
SPIS 6100K – Graduate Seminar (1 hour)						
2 HOURS OF TOPICAL GRADUATE SEMINAR						
Up to 6 hours of Graduate Seminar may apply on the M.S. Program of Study. However, students are strongly encouraged to continue regular attendance of any speaker series presentations, even if not formally registered in a seminar.						
COURSE	SEMESTER	HOURS	GRADE	SEMESTER	HOURS	GRADE
SPIS 6101 - Seminar in Artificial Intelligence & Machine Learning						
SPIS 6103 - Seminar in Analytics & Visualization						
SPIS 6105 - Seminar in Computational Methods & Database Design						
SPIS 6107 - Seminar in Transportation						
SPIS 6109 - Seminar in Public Health						
SPIS 6111 - Seminar in Geodesign & Environment						
SPIS 6113 - Seminar in Agriculture, Forestry & Natural Resources						
CHOOSE 2 COURSES (6 HOURS)						
COURSE	SEMESTER	HOURS	GRADE	SEMESTER	HOURS	GRADE
ENVE 6410K - Geodesign and Environment						
GISC 6350K - Remote Sensing of the Environment						
GISC 6480K - Geospatial Modeling						
GISC 6500K - Application Development						
GISC 6600K - Watershed Characterization						
GISC 6800K - Geospatial Intelligence						
CHOOSE 15 HOURS OF ELECTIVES						
COURSE	SEMESTER	HOURS	GRADE			

Student: _____/____/____/____

Advisor: _____/____/____/____

Dept. Head: _____/____/____/____

Registrar's Office: _____/____/____/____

ELECTIVES:

- ENVE 5221K - Geomatics I
- ENVE 5222K - Geomatics II
- ENVE 5465 - Legal Aspects of Surveying
- ENVE 5475K - Professional Practice of Surveying
- ENVE 6401K - Terrestrial LIDAR Methods
- ENVE 6402K – Aerial Geomatics Methods
- ENVE 6410K - Geodesign & Environment
- ENVE 6412K - Systems and Network Theory
- GEOL 6410K - Geospatial Sci. & Tech. for Geoscience, & Health
- GISC 5200K - Programming for Geospatial Science & Tech.
- GISC 5021K - Geospatial Science and Technology
- GISC 5337K - Mathematical Methods for Geospatial Science and Technology
- GISC 6350K - Remote Sensing of the Environment
- GISC 6360K - Digital Image Processing
- GISC 6480K - Geospatial Modeling
- GISC 6490K - Advanced Image Processing
- GISC 6500K - Application Development
- GISC 6530K - Geospatial Web Application Dev.
- GISC 6600K - Watershed Characterization
- GISC 6800K - Geospatial Intelligence
- SPIS 6410K - Spatial Computing & Analytics
- SPIS 6416K - Spatial Supply Chain & Logistics Analysis
- SPIS 6418K - Spatial Analysis in Epidemiology & Pub. Health
- SPIS 6013 - Scientific Research Methods
- SPIS 6XXX- Topical Graduate Seminar
- Other Graduate Courses with College Approval

If you need this document in an alternate format for accessibility purposes (e.g. Braille, large print, audio, etc.), please contact Jodi Carlyle at Jodi.Carlyle@ung.edu.