

MS in Information Systems GIS Specialization Requirements

Graduate Business School Emphasis Policies:

- Students are expected to meet all course Prerequisites. Students may be eligible for prerequisite course waivers based on prior coursework. See advisor for course waiver possibilities.
- To declare or change a specialization, email grad.advising@ucdenver.edu with your name, student ID number and specialization chosen.
- The Specialization option will be documented on the final transcript, but will not be documented on the Diploma.

For questions about your degree plan or for other program assistance, please call 303-315-8110 or e-mail grad.advising@ucdenver.edu

Geographic Information Systems and Geomatics (GIS) Specialization

Required:

- **Completion of Business Intelligence, Enterprise Technology Management, OR Web & Mobile Computing Specialization**
- **CVEN 5381** Introduction to Geographic Information Systems – students should take this course as Information Systems Elective

For courses below, complete 3 courses from the list below:

- **CVEN 5382** GIS Spatial Database Development
- **CVEN 5383** GIS Analyses – Theory and Practice
- **CVEN 5384** GIS Management and Policies
- **CVEN 5385** GIS Relational Database Systems
- **CVEN 5386** GIS Laboratory
- **CVEN 5387** Advanced Remote Sensing
- **CVEN 5390** Interactive Web Mapping GIS
- **CVEN 5391** Introduction to Geomatics
- **CVEN 5392** Unmanned Aerial Systems
- **CVEN 5395** GNSS and GPS

CVEN courses are offered through the College of Engineering in an online/video instruction format.