DATA ANALYTICS
GRADUATE CERTIFICATE

At a Glance
- Earn a certificate in 12 credit hours.
- Students receive quality instruction from CCE faculty members—all of whom hold Ph.D. degrees and are experts in their respective fields of research/application.
- The program provides a unique mix of data analytics theory, tools, real-world application, and problem focus applied to a variety of industrial environments and organizations.

Program Formats
- The program is offered at the Fort Lauderdale/Davie Campus and online.

Program Highlights
- Full-time students can earn the degree in 3 to 6 months.
- Working professionals can earn the degree in 6 to 12 months.

Future Opportunities
- Analytics Manager
- Big Data Specialist
- Data Analyst
- Data Scientist
- IT Systems Analyst
- Operations Analyst
- Research Data Scientist

Become a Data Analytics Leader

The data analytics certificate program at NSU’s College of Computing and Engineering (CCE) focuses on key elements and develops skills in data analytics, including database management, data mining, data warehousing, data visualization, forecasting, and predictive modeling. This program incorporates creativity, strategic planning, technology, and vision for analytics and decision-making applicable to complex, real-world problems and organizations.

Students take 12 credits covering the fundamentals of algorithms, analytics, data structures, database systems, data warehousing, programming, and mining.

Admissions Requirements
- online application (apply.nova.edu)
- $50 application fee (nonrefundable)
- an earned bachelor’s degree with a GPA of at least 2.5 from a regionally accredited institution and with an appropriate major
- sealed official transcripts from all institutions attended
- a résumé

International students should visit computing.nova.edu/admissions for additional requirements.

Learn More
computing.nova.edu
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Curriculum 2021–2022 | Total Credits: 12

MSIT 630 Database Systems
MMIS 642 Data Warehousing
MMIS 643 Data Mining
MMIS 671 Data Analytics

This publication should not be viewed as a substitution for official program requirements and outcomes. A student is responsible for meeting the curriculum and program requirements in the student catalog that are in effect when the student enters the program.

Nova Southeastern University admits students of any race, color, sexual orientation, gender, gender identity, military service, veteran status, and national or ethnic origin. Nova Southeastern University is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award associate’s, baccalaureate, master’s, educational specialist, doctorate, and professional degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097 or call 404-679-4500 for questions about the accreditation of Nova Southeastern University.