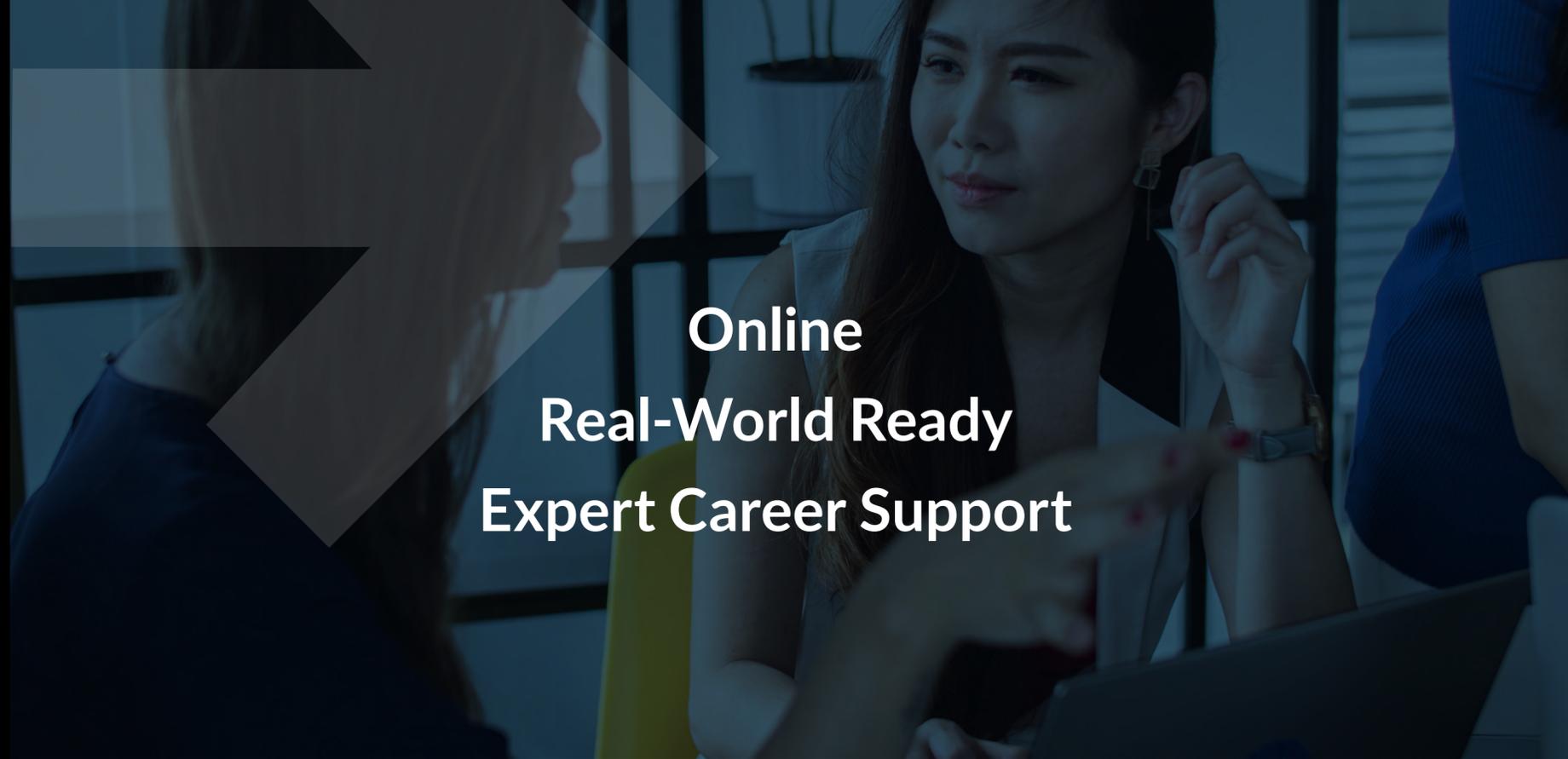




Career Accelerator Studio in Data Analytics 101 and 201

Supported by MentorWorks

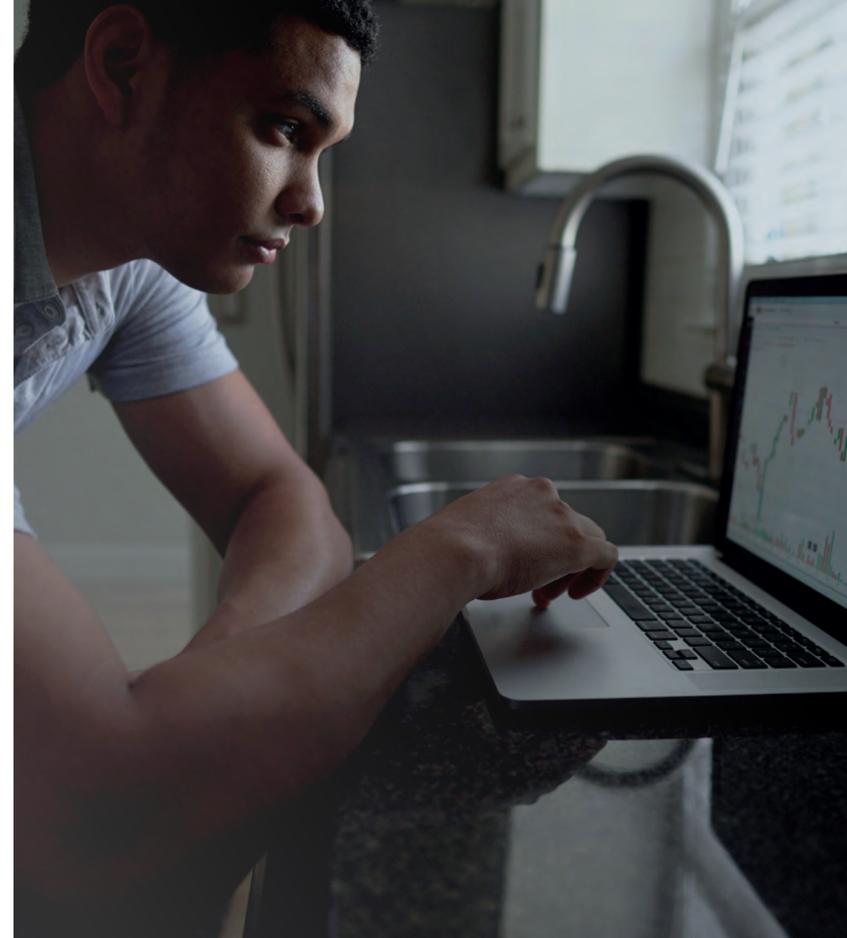


Online
Real-World Ready
Expert Career Support

KEY DETAILS	UNIQUE FEATURES	PRICING and PAYMENT
<p>DURATION</p> <p>SELF-PACED: complete the program in up to 26 weeks</p> <p>A minimum commitment of 10-12 hours per week - but you can do more if you would like!</p>	<p>Options for industry-recognized certification (AWS, Salesforce and Tableau)</p> <p>Acquire the skills employers want and become job ready</p> <p>Full access to Northeastern University's extensive resource catalog and library</p>	<p>Non-refundable enrollment fee (\$500)</p> <hr/> <p>Northeastern University's Career Accelerator Studio in Data Analytics (\$16,500) for 101 and 201.</p> <hr/>
<p>DELIVERY</p> <ul style="list-style-type: none"> • Online • Asynchronous (pre-recorded) content • Group activities • Walk-in hours 	<p>Flexible delivery; access content at a time that suits you</p> <p>MentorWorks' Talent Accelerator Platform (TAP) provides job preparation, career support, and employer access to students enrolled in the Data Analytics program</p>	<p>Students may pay the tuition up-front or choose from financing options as outlined on the Northeastern University Financing Options page. Many students have used an Income Share Agreement to finance this program.</p>

DATA ANALYTICS PROGRAM

Self-paced study: 10-12 hours a week, minimum commitment within 26 weeks, with regular walk-in sessions and bookable individual support sessions.



Do you have questions about the program, how to apply, or the support offered? Reach out directly to our partner, **MentorWorks**.

Brian Sherwin
Client Enrollment Specialist
brian@mentorworks.com

Find more information at:
mentorworks.com/school/nucas

ONLINE & EXPERIENTIAL

Real-World Ready

Get the key skills to develop a career as a data analyst, database manager or platform administrator.

Online

Rich on-demand content combined with top-quality instruction plus access to Northeastern's extensive learning resources.

Project Based

Practice applying in your own work what you learn in the program – and receive feedback and support from faculty and peers.

PROGRAM BENEFITS

Earn Relevant Micro-Credentials

10+ Salesforce Admin trailhead badges and 2 analytics focused Super Badges

Tableau CRM and Einstein Discovery Insights Specialist

Expert-Crafted

Designed by one of the world's top online learning teams – delivering an exceptional learning and networking environment

More Details Here

mentorworks.com/school/nucas

FLEXIBILITY & SUPPORT

Support

You get access to learner-support teams.

On Your Schedule

Access content at any time.

From a Top University

Rated #1 in innovation and known for both experiential learning and for being plugged in to employer demand.

Alumni of MentorWorks-supported programs have been employed by a range of top employers, including:



DATA ANALYTICS CURRICULUM*

INTRODUCTION TO CODING

Content:

This course introduces the Python programming language, its syntax, programming principles, mathematical functionality and suitability for applications relating to data analysis. Learners will be given the tools to design and implement basic Python programs for data analytics applications.

Topics include:

- Introduction to programming in Python
- Control structures
- Functions
- Structures

MATH AND STATISTICS

Content:

This course introduces the foundational mathematical and statistical knowledge and tools required for programming and data analytics. Learners will be given the tools and terminology to solve basic mathematical and statistical problems.

Topics include:

- Python Packages for Mathematical Techniques in Data Science
- Principles of Proof
- Linear Algebra
- Hypothesis Testing

BUSINESS LOGIC AND ETHICS

Content:

This course explores how analytics and predictive modelling generate business and develop policies. It introduces learners to business concepts, terminology and strategic frameworks for analyzing the external and internal business environments and developing digital transformation strategies.

Topics include:

- Digital Transformation in Business
- Business Modelling
- Business Data Analysis
- Ethics

INTRODUCTION TO ANALYTICS

Content:

This course introduces the subject of data analytics. Learners will be taught how raw data is collected, stored, cleansed and interrogated in order to contribute to the needs of organizations. Learners will apply Python packages commonly used for data analytics, encompassing basic graphical, numerical and statistical tools. Learners will be given the tools to understand the issues with data and datasets and how to overcome them to ensure robust analyses.

Topics include:

- The Data Science Lifecycle
- Data cleansing and manipulation, modelling and visualization
- Cloud Analytics



INTERMEDIATE DATA ANALYTICS

Content:

This course develops learners' knowledge and skills of data analytics, using more advanced techniques and thinking. In particular, learners will develop skills in data analysis, artificial intelligence, machine learning and reporting.

Topics include:

- Predictive Modelling for Analysts
- Advanced Cloud Computing
- Data Visualization, Reporting and Dashboards



PROJECT

Content:

A hands-on mini data analytics project following the data science lifecycle. Learners will identify a business problem and manipulate, analyze, model and visualize data using Python. The project simulates a real-life business.

Includes Data Analytics Employability Credential

