Gain data analytics skills grounded in economic perspectives.

The graduate certificate in Applied Economics equips students with a strong foundation in theoretical economics and business data analytics applicable to a variety of private industry or government careers. This program, available both on-campus and online, gives you the flexibility you need to continue your career while expanding your abilities at the same time.

Program Snapshot
Program type: Certificate - Graduate
Format: On-campus or online
Est. time to complete: 1 year
Credit hours: 12

Why Earn an Applied Economics Graduate Certificate at UND?

At UND, you'll work with faculty as you learn to gather data, apply economic theory and communicate clearly with others. These skills critical to beginning or expanding a career in economics.

The program is built to fit into your schedule. You can attend classes in person or participate in classes online as they happen, interacting with others and viewing instructor materials, or stream video of classes at a later date.

Apply Certificate Courses to a Master's in Applied Economics & Predictive Analytics

Students who complete the certificate program and further wish to pursue the Master's in Applied Economics & Predictive Analytics program may transfer the 12 credits of certificate coursework into the master’s program. Students who pursue this option would have only 18 credits of coursework remaining to earn their M.S. degree.

Leaders in Action

Meet Applied Economics student Jessi Jenson and learn about her passion for research in the industry.

Application Deadlines

FALL: MAY 15* | AUG. 1
SPRING: OCT. 15* | DEC. 1
SUMMER: MAR. 15* | MAY 1
* Designates priority deadline

Applied Economics Certificate

- We support your research: Students and recent grads are eligible for department grants to cover the costs of conferences and research materials.
- Take classes on campus, participate in classes online as they happen or watch later - this program is designed to fit your lifestyle.
- Pay in-state tuition regardless of where you live.
• Credits earned in the certificate program may transfer into the master's program to pursue the M.S. in Applied Economics & Predictive Analytics.

Applied Economics Jobs

104K  Median annual salary for economists, 2018*
20%  Expected employment growth for market research analysts and marketing specialists by 2028, much faster than average for all occupations**


Traditionally, economists were mostly in demand on a macro level — analyzing the effect of currency fluctuations, for example, or predicting trends. Increasingly, companies are relying on economists to analyze customer-level data to issue sales projections and forecast consumer behavior. A Master’s in Applied Economics & Predictive Analytics puts you in position to launch a career in:

• Economic development
• Strategic planning
• Consulting
• Analysis
• Applied research

When You Earn a Certificate in Applied Economics

An Applied Economics certificate gives you the strategic skills you need, including:

• Strategic Planning
• Financial Analysis
• Stata
• Business Analysis

UND Applied Economics Alumni

Applied Economics alumni have gone on to a variety of successful careers with:

• U.S. Bancorp
• UnitedHealth Group, Inc.
• Vaco, LLC
• Affiliated Computer Services, Inc.
• Ameriprise Financial Services, Inc.