

What is the CBE?

The Certified Business Economist® (CBE) program is the certification in applied economics and data analytics. The CBE was designed by leading business economists to bridge the gap between what is learned in an academic setting and the knowledge needed to succeed as a practitioner.



If you practice economics in your work, earning the CBE will serve to verify your skills and achievements in the field and documents your ability to add value in the workplace. CBEs enjoy a distinct professional advantage as recognized leaders in the field of economics.

“CBE is a way of signaling that you have the skillset necessary to do the work of a business economist.”

Lisa Emsbo-Mattingly, CBE, Director of Research, Global Asset Allocation, Fidelity Investments

“The skill set for a business economist is vast, often taking years to develop. The CBE allows people to accelerate that process.”

Kevin Swift, CBE, Chief Economist and Managing Director, American Chemistry Council

New Course Offerings from NABE

Machine Learning & Data Science for Economists

This two-day course introduces economists to new analytic methods, which lie at the intersection of traditional statistics, machine learning, and computer science, from the perspective of econometric analysis.

Course material will focus on algorithms and estimation for solving concrete analytic problems as well as a series of exercises in the R programming language. These hands-on demonstrations will familiarize participants with common sources of Big Data in economics: administrative data from public records, scanner data from retail transactions, and customer behavior data used to evaluate a marketing intervention. Participants will also receive a brief introduction to other popular analytic tools from data science such as Jupyter notebooks.

“This course provided a deep explanation into advanced machine learning techniques as well as their practical application.”



Time-Series Analysis & Forecasting

Time-Series analysis is a vital tool for anyone modeling dynamic relations among variables, forecasting, or analyzing trends, seasonality, or other temporal properties of individual variables. This three-day course will help you understand the role of time in econometrics and how to model dynamic relations among time-series variables.

A major focus of the material is learning how to generate statistically-based forecasts while also measuring the uncertainty in these forecasts. Participants will use EViews software for a hands-on approach to business applications and will gain a practical and critical understanding of time-series regressions, univariate time-series analysis, multivariate models, and cointegration and error correction models.

“I had taken a Ph.D.-level time-series course, but it didn't cover forecasting. The NABE course filled that hole, and I would recommend it to anyone who currently does forecasting or is looking to do it in the future.”

Go to www.NABE.com/CBE for detailed course descriptions, content outlines, and the latest course listings and registration information.

SET YOURSELF
APART
BECOME A



The Certification in
Business Economics
and Data Analytics

NABE.com/CBE



National Association for Business Economics
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Why Earn the CBE?

The CBE validates your competency, your ambition to advance within the profession, and your commitment to refreshing your skills and knowledge throughout your career to stay on the cutting edge of analytical techniques and economic developments.

CBEs are trusted by employers to deploy their skills, tools, and experience to bring clarity to decision-making processes, enhancing outcomes for their organizations. The CBE is verification that you have the skills, knowledge, ethics, and dedication to deliver this value in the workplace.

“As an employer, CBE hits the mark of what I would want an employee to know when they come in the door on the first day.”

Emily Kolinski Morris, CBE,
Chief Economist,
Ford Motor Company

“New hires with a CBE are more valuable to an employer, as we know they have the skills to contribute.”

Diane Swonk, CBE,
Chief Economist and Managing
Director, Grant Thornton LLP

CBE Requirements*

- **Examination**, candidates must pass a comprehensive practical examination.
- **Education**, candidates must have attained at least a four-year degree.
- **Membership**, candidates must be a member in good standing with NABE.
- **Experience**, candidates must have two years of work experience in applied business economics or in a related field.
- **Curriculum Requirements**, candidates must complete NABE’s *Communication and Presentation Skills for Business Economists and Analysts* and *Writing Skills for Business Economists and Analysts* certificate courses or courses deemed equivalent by NABE.
- **Ethics**, candidates must sign and adhere to the NABE Code of Ethics.
- **Continuing Education**, designees are required to earn 30 hours of continuing education every two years.
- **Renewal**, a certification renewal fee is due every two years.

The Body of Knowledge and Curriculum

Today’s business economists and analysts are expected to master a wide array of disciplines. The CBE examination is based on an advanced body of knowledge, developed and reviewed by leading business economists to ensure that it reflects the most relevant information and core competencies demanded by today’s top employers. **The courses offered by NABE encompass the body of knowledge one needs to master to earn the CBE designation.** These courses include:**

Applied Econometrics

This program emphasizes business applications of statistical techniques and covers cutting-edge developments in economic methodologies and quantitative analysis.

Business Applications of Statistics and Data Analytics

A course in statistics and quantitative methods with a focus on hands-on, applied problems covering such topics as hypothesis testing, big data, basic regression methods, and diagnostics.

“The CBE program provides the core set of skills needed to succeed in the workplace and to advance your career. In addition, it brings lifelong learning and networking opportunities.”

Maurine Haver, CBE, Founder,
Haver Analytics Inc.

“The communications and writing skills courses provide the opportunity for you to learn the necessary tools to communicate effectively, which is a critical part of being a business economist.”

Kathleen Navin, CBE, Economist,
Macroeconomic Advisers, LLC

Economics of Strategy and Managerial Decision Making

This course covers the integration of economic theory with business practice to facilitate decision making, problem solving, and planning.

Economic Measurement Seminar

A deep dive into economic statistics, this seminar covers the sources, characteristics, uses, and limitations of major US macroeconomic statistics.

Communication and Presentation Skills for Business Economists and Analysts

A prerequisite for the CBE designation, this hands-on course offers the skills needed for effective verbal communication and best-practice presentation tools and techniques.

Writing Skills for Business Economists and Analysts

A prerequisite for the CBE designation, this course provides the essential skills and tools needed for effective written communication of technical information to clients and end users of varying levels of sophistication.

* Requirements subject to change.

** Micro/macroeconomic foundations are covered on the exam, but courses are not offered in these areas. Resources for self-study can be found on the CBE website.



The CBE Examination

The CBE Exam is designed to be a comprehensive multiple-choice assessment, testing a candidate’s practical and applied knowledge in the following areas:

- Applied Econometrics
- Business Applications of Statistics and Data Analytics
- Economic Measurement
- Economics of Strategy and Managerial Decision Making
- Macroeconomics and Microeconomics

Candidates may choose to self-study or enroll in NABE’s courses if guided learning is preferred. Detailed content outlines for each subject area and a practice exam are available online.

Register as a CBE Candidate

Ready to earn your CBE designation? The first step is to register yourself as a CBE Candidate. There is no obligation. Registering will allow you to receive **CBE Priority Alerts**, ensuring that you will be the first to receive the latest updates on new course offerings, CBE program announcements, exam registration, scholarship opportunities, and more. To register, go to NABE.com/CBE and click **“Sign Up Now”** to get started!

“The CBE certification and the rigorous CBE exam validate my skills and experiences both to myself and to employers.”

Edward Garnett, CBE
Policy Analyst, Banking and
Regulatory Policy, FDIC

About NABE

The National Association for Business Economics (NABE) is the premier professional association for business economists and others who use economics in the workplace. Since 1959, NABE has attracted the most prominent figures in economics, business, and academia to its membership with highly-regarded conferences, career development offerings, surveys, and its unrivaled networking opportunities. NABE has long been trusted as the leading source for high-quality continuing education in the field of applied economics, offering courses emphasizing the practice of economics over theory.



▶ GET STARTED TODAY at NABE.com/CBE. Contact us via email at nabe@nabe.com or by phone at (202) 463-6223.

