

# Doctorate of Business Administration (EDBA)

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## Courses

### ***EDBA 7311 Research and Academic Writing: 3 semester hours.***

This course is designed to assess various research methodologies commonly adopted by social researchers in conducting business research from the perspective of their research problems, strategies, domains, and technologies. In addition, students learn about the effective dissemination of their research findings in a written paper and presentation.

### ***EDBA 7312 Applied Statistical Analysis I: 3 semester hours.***

This course focuses on enabling students to choose relevant statistical methods and implement them correctly in the course of collecting data and generating statistical inference. Topics include sampling, estimation, hypothesis testing, simple and multiple regression models, residual analysis, and others. Students gain proficiency in using statistics software, such as SPSS, SAS and others.

### ***EDBA 7313 Qualitative Research Methods: 3 semester hours.***

This course is designed to help students develop an understanding of qualitative research methods and designs. Through presentation of scholarly readings and research projects, the course explores a variety of qualitative research approaches, taking into account issues of epistemology (ways of knowing), methodology (ways of examining), and representation (ways of writing and reporting). In addition, the course provides a survey of the methodological literature on qualitative research methods paired with appropriate article exemplars. The course also covers a variety of different research strategies including case study, qualitative data collection and analysis techniques ethnography. In a nutshell, the course develops skills in designing, evaluating, and understanding qualitative research methods.

### ***EDBA 7314 Applied Statistical Analysis II: 3 semester hours.***

This course explores advanced analytical techniques for data mining, analysis, and inference, focusing on multivariate statistical analysis. It covers various topics, including multivariate data exploration, multiple regression analysis, principal component analysis (PCA), cluster analysis, data classification, and structural equation modeling (SEM). Students work with data analytics software, such as SAS, R, and KNIME, and advance their understanding of analytical methods for dissertation research.

### ***EDBA 7317 Dissertation Mini-Proposal I: 3 semester hours.***

This course introduces theories and research methods in business to assist students in generating several research issues they have encountered in business practice. Feasibility of these issues is evaluated from the perspective of relevant theories and research methods.

### ***EDBA 7318 Dissertation Mini-Proposal II: 3 semester hours.***

This course requires students to develop an applied research proposal by expanding their research prospectus in the prerequisite course, Foundations of Applied Research Prospectus. A student chooses his/her primary advisor. The proposal includes several necessary components, which will be part of a future dissertation, such as the identification of the research issue, expanded literature review, hypothesis development, and appropriate research methodology in consultation with the primary advisor. The research proposal will be presented before the course instructor, the primary advisor and colleagues.

### ***EDBA 7321 Applied Research in Accounting: 3 semester hours.***

This course discusses selected major topics in accounting, such as the role of accounting rules in capital markets, firm valuation, agency theory, behavior research in management accounting, and others.

### ***EDBA 7322 Finance Theory and Applications: 3 semester hours.***

This course provides theoretical and empirical foundation in finance, with a special emphasis on corporate finance. Topics include empirical research methods in finance, capital structure, payout policy, internal capital markets, financial risk management, financial distress and bankruptcy, and others.

### ***EDBA 7323 Information Systems Research: 3 semester hours.***

This doctoral seminar is designed to provide students with a broad introduction to key management, organizational, and behavioral research issues, theoretical perspectives, and challenges in contemporary topics of virtual environments, digitization, digital systems, and information technology.

### ***EDBA 7324 Organizational Leadership Theory and Applications: 3 semester hours.***

The course will present a comprehensive overview of leadership and management theories that have emerged over the years by enabling students to analyze major theories and models of leadership. Leadership would be discussed at individual, team, and organizational levels.

### ***EDBA 7325 Strategic Business Analysis: 3 semester hours.***

This course adopts an integrated approach to understand complex management strategies, which determine future organizational success. Students in the course are exposed to the broad range of academic and professional articles from the theoretical to the empirical and from the classic to the current.

### ***EDBA 7326 Business Analytics and Supply Chain: 3 semester hours.***

This course is designed to provide in-depth knowledge in data analytics, decision making process models for effective supply chain management. Topics include probability and statistics, data visualization, regression, data mining, optimization models, Monte Carlo simulation, and decision analysis. Considering the complexity of supply chain problems, a generalized research framework, case analysis – problem description – quantitative modeling – computational analysis – client presentation, will be used for business case studies. The knowledge learned in this class should help you identify opportunities in which business analytics can be used to improve supply chain performance.

***EDBA 7327 Marketing Theory and Applications: 3 semester hours.***

The course will go over topics related to marketing's role within firms, customer relationship management, marketing strategies, and impact of globalization and new media. Also, the course synthesizes extant academic findings with better marketing management practices.

***EDBA 7328 Global Economic Systems and Issues: 3 semester hours.***

This course will explore various global economic issues and their potential to affect management decision making. The course materials will focus on development and growth, international trade and finance, and micro and macro perspectives of the firm relating to the global economy.

***EDBA 8691 Dissertation I: 6 semester hours.***

The dissertation phase of the DBA program takes place in three successive semesters for doctoral students to expand and execute a research proposal that was developed in Design of Applied Research Proposal. In Dissertation I, students make necessary changes to the research proposal based on the feedback from the dissertation committee (a primary and two secondary advisors) with respect to the significance of a problem to the business practice and knowledge advancement, supporting theories and concepts, the relevancy of methodology, the availability of data, and appropriate analytical skills to proceed with research topics. Students should develop viable research hypotheses or questions.

***EDBA 8692 Dissertation II: 6 semester hours.***

Students conduct empirical investigations with respect to the research hypotheses or questions proposed with assistance from dissertation committee members regarding the sampling and data collection procedures, analyses of data, statistical inferences, and others.

Prerequisites: EDBA 8691.

***EDBA 8693 Dissertation III: 1-6 semester hour.***

Students produce preliminary drafts of their dissertations and receive feedback from their committee members and make a formal presentation of their dissertation in front of their committee members, faculty and students. If a student is not able to complete and defend his/her dissertation by the end of Dissertation III, he/she will continue to enroll in this course every regular semester. Prerequisite: EDBA 8692

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