**BUSINESS PHD (BPHD)**

**BPHD 7010. Fundamentals of Acct 1. (3 Credits)**
Provides insights into how accounting information can be used by investors and creditors to measure the results of business operations.

**BPHD 7011. Economic Analysis and Business Decisions. (3 Credits)**
Provides insights into how economic analysis and business decisions are made, including the impact of economic factors on business operations.

**BPHD 8018. Research in Economics. (3 Credits)**
Provides an understanding of the philosophy, history, theory, and institutions of doctoral-level research in business.

**BPHD 8001. Philosophy of Science. (3 Credits)**
Provides an understanding of the philosophy, history, theory, and institutions of doctoral-level research in business.

**BPHD 8002. Research Methods. (3 Credits)**
Provides an understanding of the key elements of theory building, research design and methods.

**BPHD 8003. Intro to Micro & Macro. (3 Credits)**
Introduction to micro and macroeconomics.

**BPHD 8004. Financial Econometrics. (3 Credits)**
Provides an understanding of the key elements of the study of capital markets.

**BPHD 8006. Data Analysis. (3 Credits)**
Provides an understanding of the key elements of contemporary data analysis.

**BPHD 8007. Econometrics. (3 Credits)**
Overview and in-depth analysis of econometrics theory and practice.

**BPHD 8008. Fundamentals of Acct 1. (3 Credits)**
Provides insights into how accounting information can be used by investors and creditors to measure the results of business operations.

**BPHD 8009. Quantitative Issues in Capital Markets. (3 Credits)**
In-depth study of the key quantitative issues in capital markets.

**BPHD 8010. Raising Capital & Inv in Glob. (3 Credits)**
Provides a comprehensive overview of the going-public decision. Examines the strategies and process of corporate restructuring and investing activities, such as mergers and acquisitions, corporate diversification, spin-offs, carve-outs, asset sell-offs, tracking stock, exchange offers, and debt restructuring.

**BPHD 8011. Seminar in Corporate Theory. (3 Credits)**
In-depth study of a variety of topics in corporate theory.

**BPHD 8012. Quantitative Methods. (3 Credits)**
In-depth study Managerial Accounting Analysis.

**BPHD 8013. Managerial Accounting Analysis. (3 Credits)**
In-depth study Managerial Accounting Analysis.

**BPHD 8014. Financial Statement Analysis. (3 Credits)**
An understanding of financial statements and the information they communicate on the operating, investing and financing activities of corporations. Focuses on the impact of financial accounting principles, disclosure standards and alternative accounting practices on financial reports. Examines and evaluates traditional and non-traditional methods of financial statement analysis.

**BPHD 8016. Investment Banking. (3 Credits)**
In-depth study of Investment Banking.

**BPHD 8017. Seminar in Banking & Finance. (3 Credits)**
In-depth study of research questions, theory, and methodology in banking and finance.

**BPHD 8018. Research in Economics. (3 Credits)**
In-depth study of research in economics.

**BPHD 8019. International Accounting. (3 Credits)**
In-depth study of International Accounting.

**BPHD 8020. Empirical Research in Accounting and Capital Markets. (3 Credits)**
In-depth study of a variety of topics in accounting and capital markets.

**BPHD 8021. International Corporate Tax. (3 Credits)**
Introduces the complexities of international taxation by focusing on the U.S. tax system's impact on U.S. companies investing or operating abroad and on foreign companies investing or operating in the U.S. Topics include tax treaties, foreign tax credits and controlled foreign operations.

**BPHD 8022. Web Analytics. (3 Credits)**
Web analytics --also referred to as Web metrics, e-Metrics, or e-analytics --is the science of Internet audience measurement and analysis. It deals with the measurement and analysis of web site traffic and user behavior. It focuses on understanding the impact of web site design, content, and functionality on user behavior. This course introduces the key concepts of web analytics, including data collection, data analysis, and data visualization. It also covers the integration of web analytics with other data sources to create a complete picture of user behavior.

**BPHD 8023. Fixed Income Analysis. (3 Credits)**
Introduces techniques for valuing fixed income securities and their derivatives. Emphasizes pricing and risk-measurement for government, corporate and mortgage-backed instruments. Analyzes embedded options using the binomial model. Develops fixed-income trading and portfolio management techniques, including the use of repo, futures, options, swaps and credit derivatives. Examines theory and empirical evidence on the term structure of interest rates, including the derivation of spot and implied forward yield curves.

**BPHD 8024. Corporate Finance. (3 Credits)**
Studies corporate finance and its specific decisions. Topics include evaluating capital expenditure proposals, forecasting financing requirements and selecting sources of financing. The course also discusses working capital management, dividend policy and contingency planning, and addresses the additional challenges of multinational firms.

**BPHD 8025. Big Data Analytics. (3 Credits)**
This course provides students with an understanding of big data analytics, research, and methods.

Updated: 08-08-2019
BPHD 8028. Empirical Research in Accounting: Financial Instruments, and Debt Contracting. (3 Credits)
This course provides advanced knowledge of banking, financial instruments, and debt contracting.

BPHD 8029. Empirical Research in Financial Accounting. (3 Credits)
This course provides advanced knowledge of financial accounting.

BPHD 8030. Macro-Finance. (3 Credits)
This course covers advanced topics at the intersection of macroeconomics, monetary economics, banking, and international finance.

BPHD 9001. Topics in Business Research 1. (1.5 Credits)
In-depth study of a variety of theoretical and empirical topics in business disciplines.

BPHD 9002. Topics in Business Research 2. (1.5 Credits)
In-depth study of a variety of theoretical and empirical topics in business disciplines.

BPHD 9003. Topics in Business Research 3. (1.5 Credits)
In-depth study of a variety of theoretical and empirical topics in business disciplines.

BPHD 9004. Topics in Business Research 4. (1.5 Credits)
In-depth study of a variety of theoretical and empirical topics in business disciplines.

BPHD 9005. Topics in Business Research 5. (1.5 Credits)
In-depth study of a variety of theoretical and empirical topics in business disciplines.

BPHD 9006. Topics in Business Research 6. (1.5 Credits)
In-depth study of a variety of theoretical and empirical topics in business disciplines.

BPHD 9007. Empirical Issues in Bus Rsrch. (3 Credits)
Provides an understanding of empirical issues in business research.

BPHD 9008. Quantitative Analysis I. (1.5 Credits)
In-depth study of quantitative analysis.

BPHD 9009. Quantitative Analysis II. (1.5 Credits)
Continuing in-depth study of quantitative analysis.

BPHD 9010. Empirical Issues in Rsrch 2. (3 Credits)
Provides a continuing understanding of empirical issues in business research.

BPHD 9011. Empirical Issues in Business Research 3. (3 Credits)
This course provides a continuing understanding of empirical issues in business research.

BPHD 9030. Machine Learning and Text Mining 1. (1.5 Credits)
This course covers technical topics of web and text mining methodologies and research studies in the area of design science and social computing.