

MBA/MS DUAL DEGREES

Overview

The Dual Degree Program allows students to build on the best of Rider's MBA program, with its focus on developing leaders with contemporary business knowledge and decision making skills, by combining it with the in-depth technical expertise developed in the MS in Corporate Finance or Information Systems. This program is especially appropriate for people who see themselves in high-level leadership positions within the financial side of a company or overseeing the information systems needs of a corporation. The Dual Degree permits students to share three classes from the MBA with the requirements of the MS degree to bring the total credits for the two degrees from 66 down to 57 credits (assuming all prerequisites have been met.)

Students who are currently in the MBA or MS program may easily opt into the dual degree program by seeing their Academic Coordinator to add the second degree. Students who have completed the MBA or MS degree in the last five years may be eligible to add the second degree by applying for readmission to the University.

As with the other graduate business degree programs at Rider, the curriculum within the dual degree may include prerequisite classes, depending on the background of the individual student. Prerequisite courses are shared between the MBA and MS degrees. Students will be provided with a list of all the classes they will need to take in the program when they are admitted.

Rider's Graduate Business Programs are accredited by the AACSB International (<http://www.aacsb.edu>) (Association for the Advancement of Collegiate Schools of Business), a distinction held by fewer than 4% of business programs worldwide

Classes are offered in the evening, Monday through Thursday, with some afternoon and online sessions. Courses are offered during the fall, spring and summer semesters. Students can pursue dual degrees on a full or part-time basis. Courses are taught in small sections, usually by full-time faculty holding doctoral degrees. Faculty are engaged in research in their fields and have business experience as well.

Degree Offered:

- MBA/MS in Corporate Finance or MBA/MS in Information Systems

Contact

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MBA/MS in Corporate Finance (p.)

MBA/MS in Information Systems (p.)

MBA/MS in Corporate Finance

Code	Title	Credits
Courses Required for the MBA		36
PMBA 8000	Executive Communications	
PMBA 8210	Information Technology Management	

PMBA 8220	Strategic Accounting for Manager ¹	
PMBA 8230	Managerial Economics	
PMBA 8240	Applied Corporate Finance ¹	
PMBA 8250	Operations & Supply Chain Management	
PMBA 8260	Mkt Analysis & Decision Making	
PMBA 8270	Adv. Organizational Behavior	
PMBA 8290	Legal and Ethical Aspects of Management ¹	
PMBA 8880	Strategic Management	
Two Elective Courses		
Additional Courses Required for the MS		21
PMBA 8324	Financial Accounting & Report	
PMBA 8325	Enterprise Risk Management	
PMBA 8341	Corporate Treasury Management	
PMBA 8343	Investment Instruments and Strategies	
PMBA 8345	International Financial Management	
PMBA 8346	Financial Modeling	
MACC 652	Analysis of Accounting Data	
Total Credits		57

¹ Course credits are counted only once to satisfy both MBA and MS dual degree requirements.

MBA/MS in Information Systems

Code	Title	Credits
Courses Required for the MBA		36
PMBA 8000	Executive Communications	
PMBA 8210	Information Technology Management ¹	
PMBA 8220	Strategic Accounting for Manager	
PMBA 8230	Managerial Economics	
PMBA 8240	Applied Corporate Finance	
PMBA 8250	Operations & Supply Chain Management ¹	
PMBA 8260	Mkt Analysis & Decision Making	
PMBA 8270	Adv. Organizational Behavior	
PMBA 8880	Strategic Management	
Two Elective Courses ²		
Additional Required Courses for the MS		21
PMBA 8311	Information Security for the Enterprise	3
PMBA 8314	Project Management	3
PMBA 8317	Applied Data Mgt for Bus Users	3
PMBA 8318	Business Analysis and Design	3
PMBA 8352	Design Thinking and Innovation	3
PMBA 8353	Digital Futures	3
Two Elective Courses (one shared with MBA) ²		
Total Credits		75

¹ Course credits are counted only once to satisfy both MBA and MS dual degree requirements.

² One of the electives you select will be counted only once towards either the MBA or MS dual degree requirement.

Courses and Descriptions

MACC 652 Analysis of Accounting Data 3 Credits

This course uses information technology and data analytical techniques to conduct analysis needs commonly faced by accounting professionals.

The course uses cases and projects to pursue such areas of decision concern as financial statement analysis, the evaluation of audit risk and selected additional topics. MACC 654 should be taken before this course.

Prerequisite(s): completion of Preliminary Accounting requirements.

PMBA 8210 Information Technology Management 3 Credits

This course introduces the theory and practice of Information and Communication technologies deployment in organizations. This includes planning, analysis, design, and implementation of computer-based management information systems (MIS). The course emphasizes an understanding of emergent cutting-edge technological phenomena and the effect of information systems on the practice of management.

Prerequisite(s): Completion of PMBA 8010.

PMBA 8220 Strategic Accounting for Manager 3 Credits

This course emphasizes the issues encountered by managers regarding performance measurement, incentives, ethics and strategic management accounting tools. Students will learn to recognize ethical issues and apply a code of conduct to those issues, understand the criteria for recognizing revenue, analyze cash flows for investment decisions, compute measures of returns on investments, and understand the uses of a Balance Scorecard in performance evaluation. This course will also cover transfer pricing issues and methods in domestic and international settings, the application of differential analysis to a variety of short-run decisions, and the application of traditional costing methods, activity-based costing, activity-based management, and target costing to products and services. Preparation of a master budget and its role in planning, control, and decision making is also discussed. This course is not open to MAcc students.

Prerequisite(s): PMBA 8020.

PMBA 8230 Managerial Economics 3 Credits

Focuses on using economic methods for making managerial decisions affecting the value of the firm. Topics include demand analysis, production and costs, employment decisions, project evaluation, profit-volume analysis and pricing strategies under a variety of settings. The course emphasizes integration between economics, accounting, and finance.

Prerequisite(s): Completion of MBA pre-program courses.

PMBA 8240 Applied Corporate Finance 3 Credits

This course is designed to further develop the students' skills through practical application of concepts and tools taught in prior finance courses. Students will learn by solving real-world case studies and learning to communicate clearly their decisions to both sophisticated and lay audiences. The primary method of instruction is the preparation, presentation, and discussion of finance cases. Each case study session will be preceded by lectures and discussion of the main theoretical concepts. The case studies considered will cover a wide range of corporate financial problems including value creation, capital budgeting, capital structure, cost of capital, and mergers and acquisitions. Throughout the course, attention will be given to the international dimensions of the issues and problems presented and discussed.

Prerequisite(s): Completion of PMBA 8040 and PMBA 8020.

PMBA 8250 Operations & Supply Chain Management 3 Credits

This course provides MBA students with the current knowledge and practice of operations and global supply chain management. Supply chain management has become one of the most important and talked about topics in business in recent years. Many companies have realized that they can reduce their costs, increase profits, and increase customer satisfaction by improving their supply chain practices. It is also evident that most supply chains extend beyond the borders on the U.S., and consequently, have global components and challenges. This course is designed to prepare students to meet operations and supply chain related challenges in their careers.

Prerequisite(s): Completion of PMBA 8050, 8051 and 8052.

PMBA 8260 Mkt Analysis & Decision Making 3 Credits

The purpose of the course is to provide the analytical skills required to understand complex marketing situations in order to develop and implement appropriate marketing strategies. The decision-making processes in the management of product planning, pricing practices, selection of channels of distribution and development of effective promotion programs are investigated. This involves identification and selection of appropriate target markets, the effective use of marketing research and recognition of organizational dynamics. The case approach is used to develop communication skills and further build team skills as students interact with peers in solving problems.

Prerequisite(s): PMBA 8060.

PMBA 8270 Adv. Organizational Behavior 3 Credits

A study of key individual, group, and organizational processes. At the individual level, the focus is on different personalities, job attitudes, and work motivation. The implication of individual factors is then considered in a team context focusing on the processes of communication, influence, conflict, and leadership. Finally, we examine the impact of organizational culture and change on workplace behavior. In order to integrate the individual, group, and organizational levels of study, the course emphasizes a team-based approach to learning.

Prerequisite(s): PMBA 8070.

PMBA 8290 Legal and Ethical Aspects of Management 3 Credits

The purpose of this course is to prepare students to meet the legal, ethical, and regulatory challenges and opportunities they will encounter as they conduct business as managers and entrepreneurs. To excel, managers and entrepreneurs must recognize that the law is important to firm success and that they must always consider the legal ramifications of their business decisions. Students will learn how to identify legal and ethical issues before they become legal problems and how to communicate and work collaboratively with legal counsel. The course begins with an overview of business ethics and social responsibility and goes on to cover the U.S. court system and the laws of contracts, torts, and intellectual property. The course covers corporate governance issues including the fiduciary duties of officers, directors, and controlling shareholders, public and private offerings of securities, and securities fraud. Environmental regulation, product quality, legal aspects of the employment relationship (as they relate to the liability of the corporation and managers for the acts of their employees), wrongful termination, discrimination, and sexual harassment will also be covered.

Prerequisite(s): Completion of MBA pre-program courses.

PMBA 8311 Information Security for the Enterprise 3 Credits

This course will teach students how businesses can implement security policies which will protect their significant investment in computer systems. The course topics include but are not limited to security attacks, attack prevention and mediation and security audits. Security devices, firewalls, PC and server security, authentication methods and procedures, and network security will all be discussed. The course will be delivered through a combination of hands-on labs where students will evaluate and implement computer security on computers, and class lectures.

Prerequisite(s): PMBA 8210.

PMBA 8314 Project Management 3 Credits

in our complex world of global economies and pervasive technology, change is constant. It is a persistent challenge to manage this change. It is the body of knowledge that is project management that helps managers address this change. This course will introduce students to project management for a variety of disciplines. The methods and techniques taught will be applicable not only to software development, but to any series of tasks that could constitute a project. The course content will cover the identification, approval, and management of complex projects. Various project management tools, techniques, and approaches will be covered.

PMBA 8317 Applied Data Management for Business Users 3 Credits

Learn the benefits of data sharing in a business organization, the benefits of the relational database model, how data is structured in a relational database model, and how data can be accessed in a relational database using the structured query language (SQL). The process of formatting, loading, and accessing data for data analytics will be shown as well as the interaction with data warehouse schemas such as the star schema and snowflake scheme. This course applies to the concentration in Business Analytics and the Business Analytics Certificate Program.

PMBA 8318 Business Analysis and Design 3 Credits

This course will integrate the skills of business analysis with those of system design. Students will learn a dynamic visioning/planning process which will guide the development of a technology architecture model for the business enterprise. Students will learn requirements elicitation techniques and use cases. Design methods such as object modeling and prototyping and data modeling with enterprise relationship diagrams will also be covered.

Prerequisite(s): PMBA 8210.

PMBA 8324 Financial Accounting & Report 3 Credits

Focus is on analysis and evaluation of alternative accounting methods and the relationship to company policy. Insight is gained through the reading of articles in leading accounting and financial periodicals and Internet research. Cases demonstrating financial reporting methods are assigned and discussed in class. Term project required. Topics include financial instruments, earnings per share, deferred taxes, post-retirement benefits and the accounting rule-making process.

Prerequisite(s): PMBA 8020 and PMBA 8040.

PMBA 8325 Enterprise Risk Management 3 Credits

This course explores current issues and world-class practices of risk management at an organizational level. Emphasis will be placed on the overall risk management cycle of identifying, assessing, responding and managing strategic, reputational, financial and operational risks using contemporary risk management tools.

Prerequisites: ACC 302 or PMBA 8220.

PMBA 8341 Corporate Treasury Management 3 Credits

This course is designed to provide an understanding of modern principles and techniques for corporate treasury management. The course materials are useful for finance, banking, accounting and information system professionals or small business owners. Topics include analysis of liquidity and solvency, credit and accounts receivable management, cash collection and disbursement systems, short-term investment and borrowing, management of treasury information and technology, multinational cash management, and other related topics. Success in this course will help students preparing for the Certified Cash Manager (CCM) exam. This course applies to the Finance concentration.

Prerequisite(s): Completion of PMBA 8040.

PMBA 8343 Investment Instruments and Strategies 3 Credits

Principles of investment analysis and portfolio management. Includes analysis of stocks and fixed income securities, mutual funds, international investing, margin trading and short sales, convertibles, stock options and financial futures. Hedging strategies, market forecasting and tax advantaged investments are also discussed. Makes considerable use of problems to illustrate concepts. This course applies to the Finance concentration.

Prerequisite(s): Completion of PMBA 8040.

PMBA 8345 International Financial Management 3 Credits

The techniques of multinational financial management are developed for enterprises that do business in more than one country and/or have assets and liabilities denominated in more than one currency. The management of foreign exchange and country risks is applied to working capital, capital budgeting, and capital structure decisions. This course applies to the Finance and Global Business concentrations.

Prerequisite(s): Completion of PMBA 8040.

PMBA 8346 Financial Modeling 3 Credits

Spreadsheets are utilized to analyze problems and cases. Students receive instruction in computer use beyond that available in other finance courses. Spreadsheet applications include valuation models, cost of capital, capital budgeting, risk and return, portfolio analysis, stock market analysis, and options and futures. This course applies to the Finance concentration.

Prerequisite(s): Completion of PMBA 8040.

PMBA 8352 Design Thinking and Innovation 3 Credits

This graduate course on Design Thinking and Innovation provides students with a framework for dealing with unstructured problems, and for managing the innovation process. This course introduces students to design thinking as a systematic approach to innovation, but also guide students through the process to identify and translate broadly defined opportunities into actionable innovation possibilities. Students who have earned credits for CIS 388 or equivalent cannot take PMBA 8352 for credit.

Prerequisite(s): PMBA 8210.

PMBA 8353 Digital Futures 3 Credits

This course is a capstone course aimed at leveraging the in-depth understanding of Technology that MsIS students possess and transforming such knowledge into a new skill set of strategic leadership development at the level of the firm, economy and society. The course is divided into three parts. Part 1 aims to familiarize students with literature on rapid technology-led transformations such as Schumpeterian theories of 'creative destruction' and derivative theories of technological restructuring at the scale of an industry such as disruptive technology / innovation. Part 2 engages the students in a discussion of three multi-firm cases of strategic innovation, followed by Part 3 on debates about new policy and ethical dilemmas engendered by technological changes of the last four decades. Each part is aimed at developing new skills that will enable the student to assess and respond to challenges in their current work environment as well as develop strategic leadership capacity going into the future.

PMBA 8880 Strategic Management 3 Credits

This course provides an understanding of the strategic management process. Students will analyze and discuss concepts and cases relating to strategic management, make strategic decisions for a hypothetical company in the online computer simulation project, and develop a detailed action plan to resolve a hypothetical business situation. This course will cover the analysis of the strategic process of studying and forecasting the external environment of the firm, assessing the present and future enterprise strengths and weaknesses, setting enterprise goals with recognition of personal and societal goals, and evaluating performance and progress toward those goals. Provides the student with an integrated view of the functional decisions and corporate strategy.

Prerequisite(s): All other MBA breadth courses.

PMBA 8880L Strategic Management Simulatn 1.5 Credits

Students will analyze and discuss concepts and cases relating to strategic management, make strategic decisions for a hypothetical company in the online computer simulation project, and develop a detailed action plan to resolve a hypothetical business situation.

Corequisite: PMBA 8880.