

# The Scott MBA Online: Curriculum



**11**  
Courses



**8-Week**  
Terms



**Fast**  
Track

## Fall Start

One Year Plan		
Year	Term	Course
1	Fall 1	MBA 610
1	Fall 1	MBA 613
1	Fall 2	MBA 612
1	Fall 2	MBA 614
1	Spring 1	MBA 621
1	Spring 1	MBA 622
1	Spring 2	MBA 623
1	Spring 2	MBA 624
1	Summer	MBA 631
1	Summer	OSCM 690
1	Summer	MBA 690

18 Month Plan		
Year	Term	Course
1	Fall 1	MBA 610
1	Fall 2	MBA 612
1	Spring 1	MBA 621
1	Spring 1	MBA 622
1	Spring 2	MBA 623
1	Spring 2	MBA 624
1	Summer	MBA 631
1	Summer	OSCM 690
1	Summer	MBA 690
2	Fall 1	MBA 613
2	Fall 2	MBA 614

Two Year Plan		
Year	Term	Course
1	Fall 1	MBA 610
1	Fall 2	MBA 612
1	Spring 1	MBA 621
1	Spring 2	MBA 623
1	Summer	MBA 631
1	Summer	OSCM 690
2	Fall 1	MBA 613
2	Fall 2	MBA 614
2	Spring 1	MBA 622
2	Spring 2	MBA 624
2	Summer	MBA 690

## Spring Start

19 Month Plan		
Year	Term	Course
1	Spring 1	MBA 621
1	Spring 2	MBA 624
1	Summer	MBA 631
1	Fall 1	MBA 610
1	Fall 1	MBA 613
1	Fall 2	MBA 612
1	Fall 2	MBA 614
2	Spring 1	MBA 622
2	Spring 2	MBA 623
2	Summer	OSCM 690
2	Summer	MBA 690

Two Year Plan		
Year	Term	Course
1	Spring 1	MBA 621
1	Spring 2	MBA 624
1	Summer	MBA 631
1	Fall 1	MBA 610
1	Fall 2	MBA 612
2	Spring 1	MBA 622
2	Spring 2	MBA 623
2	Summer	OSCM 690
2	Summer	MBA 690
2	Fall 1	MBA 613
2	Fall 2	MBA 614

# The Scott MBA Online: Curriculum

## MBA 610 (Advanced Management Practices)

This introductory course in the MBA program provides an advanced coverage of three essential management practices necessary for long-term business success: problem identification and decision-making, strategic thinking, and organizational changes in a complex global environment. A prescriptive approach helps negotiate the challenges of transformation from a professional to a manager and further to a leader, while navigating diversity and ethical considerations.

## MBA 612 (Quantitative Problem Solving)

This course will help understand data-driven decision making. The pedagogy includes effective data cleansing, mining, consolidation, and visualization, leading to introductory concepts in statistical methods and their applications to real world business problems. Optimization techniques along with other analytical tools like forecasting, decision trees, and breakeven analysis are also discussed as corollaries.

## MBA 613 (Management Accounting)

An advanced view on the use of accounting information to strategically manage costs and make value-added decisions across the functional areas of business. This course investigates management accounting and control systems as related to planning, measuring, interpreting, and evaluating performance.

## MBA 614 (Information Systems)

Changes and disruptions fueled by digital technology are affecting all areas of business. Students will learn how innovative companies gain and sustain competitive advantage using technology in ways that are well aligned with their business strategy. Students will also learn to identify threats and minimize disruptions as well as explore opportunities for enhancing organizational effectiveness by leveraging current and emerging digital technology.

## MBA 621 (Managing the Strategic Workforce)

This course focuses on the management of an organization's workforce to achieve strategic business objectives. Workforce management strategies at the individual, team, and organizational levels are considered. Skills are developed in the assessment of workforce situations and development of programs to enhance workforce effectiveness. The role of human resource management systems is also discussed.

## MBA 622 (Strategic Financial Decisions)

This seminar class discusses the strategic significance of finance and encapsulates determination of capital needs, the cost of capital, analysis of financial statements and capital budgeting decisions, among other core concepts. Case studies, in addition to the functional areas, may cover topics on computer based financial modeling, corporate governance, ethics, and globalization.

## MBA 623 (Strategic Supply Chain and Operating Decisions)

Supply chains span the globe, tying together the operations of many firms and facilities in order to supply goods and services to market. This course is designed to acquaint students with strategies and best practices pertaining to end-to-end fulfillment of global supply chain operations. The course superimposes analytics with strategic outcomes to design operational functions in both manufacturing and service situations that drive competitive advantage in frequently changing business environments.

## MBA 624 (Strategic Marketing Management)

This course emphasizes the key role of marketing in the success of a firm and how marketing connects to the other functional areas of the firm as well as with internal and external partners to create and deliver customer value. Pedagogy involves design and implementation of a customer-driven marketing strategy which includes the application of market segmentation, the marketing mix, and analytics designed to replicate the corporate decision-making processes.

## MBA 631 (Global Business)

This insights course provides an overview of how business firms function in a global environment. The political, legal, cultural, and economic environment of global business are discussed. Strategic, structural, financial, and managerial issues related to managing multinational firms in a global environment are emphasized.

## OSCM 690 (Advanced Analytics)

This insights course emphasizes informed decision making with data. Five broad areas of business analytics – statistics, forecasting, optimization, simulation, and big data mining -- are covered in the context of multiple industries through cases and problems. Core areas of emphasis include method selection, analytical techniques, and effective communication of results to decision-makers, as well as issues related to data collection, evaluation of data quality, and ethical considerations.

## MBA 690 (Dynamic Strategy)

This is the capstone course in the MBA Program. Using a dynamic strategic management model, students will use the concepts and tools they have developed in their core MBA courses to analyze situations (opportunities and problems) from a cross-functional or integrative perspective, arrive at decisions that enhance the competitiveness of the entire firm, and understand the management of the implementation process to achieve the desired strategy.