Marketing Management

**MKT 6009** Marketing Internship (0 semester credit hours) Student gains experience and improves skills through appropriate developmental work assignments in a real business environment. Student must identify and submit specific business learning objectives at the beginning of the semester. The student must demonstrate exposure to the managerial perspective via involvement or observation. At semester end, student prepares an oral or poster presentation, or a written paper reflecting on the work experience. Student performance is evaluated by the work supervisor. Pass/Fail only. Prerequisites: (MAS 6102 or MBA major) and department consent required. (0-0) S

**MKT 6244** Digital Marketing Strategy (2 semester credit hours) Executive Education Course. The course explores three distinct areas within marketing and sales namely, digital marketing, traditional sales prospecting, and executive sales organization and strategy. The continuing convergence of the digital marketing and sales funnels has created a strategic continuum from digital lead generation to digital sales. The course identifies the current composition of this digital continuum while providing opportunities to evaluate sales and marketing digital strategies. Prerequisites: **MKT 6301** and instructor consent required. (2-0) Y

**MKT 6301 (SYSM 6318)** Marketing Management (3 semester credit hours) Overview of marketing management methods, principles and concepts including product, pricing, promotion and distribution decisions as well as segmentation, targeting and positioning. (3-0) S

**MKT 6309** Marketing Data Analysis and Research (3 semester credit hours) Methods employed in market research and data analysis to understand consumer behavior, customer journeys, and markets so as to enable better decision-making. Topics include understanding different sources of data, survey design, experiments, and sampling plans. The course will cover the techniques used for market sizing estimation and forecasting. In addition, the course will cover the foundational concepts and techniques used in data visualization and "story-telling" for clients and management. Corequisites: **MKT 6301** and (**BUAN 6359** or **OPRE 6359** or **OPRE 6301**). (3-0) Y

**MKT 6310** Consumer Behavior (3 semester credit hours) An exposition of the theoretical perspectives of consumer behavior along with practical marketing implications. Detailed study of psychological, sociological and behavioral findings and frameworks with reference to consumer decision-making. Topics will also include the stages of the consumer decision-making model, individual determinants of consumer behavior, environmental influences on consumer behavior and multi-attribute attitude models along with their impact on various aspects of marketing. Prerequisite: **MKT 6301**. (3-0) Y

**MKT 6321** Interactive and Digital Marketing (3 semester credit hours) Introduction to the theory and practice of interactive and digital marketing. Topics covered include: online-market research, consumer behavior, conversion metrics, and segmentation considerations, eCommerce, search and display advertising, audiences, search engine marketing, email, mobile, video, social networks, usability, and the Internet of Things. (3-0) T

**MKT 6323** Database Marketing (3 semester credit hours) Techniques to analyze, interpret, and utilize marketing databases of customers to identify a firm’s best customers, understanding their needs, and targeting communications and promotions to retain such customers. Topics include: handling, creating and
reading datasets, LifeTime Value, RFM and response analysis. In addition, students will learn to use SAS software. Prerequisites: MKT 6301 and OPRE 6301. (3-0) Y

MKT 6329 New Product Development (3 semester credit hours) Development and introduction of new products. Topics include product positioning, screening, concept development, test marketing, and branding strategies. Further students will learn to use conjoint analysis for new product development, measurement of brand equity, product line extensions, and management of services. Prerequisite: MKT 6301. (3-0) Y

MKT 6330 Brand Management (3 semester credit hours) To study the role and philosophy of brand management in the strategic marketing process and the resulting effects on strategic and marketing decisions. Topics will also include the strategic brand building process, segmentation and positioning for building brands, brand information systems, building brand equity, measuring sources and outcomes of brand equity, understanding the brand audit process and the application of brand management using marketing principles. Prerequisite: MKT 6301. (3-0) Y

MKT 6331 Building and Managing Professional Sales Organizations (3 semester credit hours) The focus of this course is on the development and management of a professional sales organization. The course will explore the different strategies needed for different markets (consumer, business, government, and global). While the course will examine the various training programs available, there will be relatively little emphasis on sales techniques (this is not a course to learn basic selling concepts). We examine issues related to building and managing the sales effort at various stages of the company and product lifecycle, hiring and training sales personnel, compensation and incentive plans, sales forecasting, addressing multiple product lines, multiple channels and multiple geographic regions, and developing strategic alliances. (3-0) T

MKT 6332 Advertising and Promotional Strategy (3 semester credit hours) The process of formulating promotional strategy with particular emphasis on advertising and sales promotions. Topics will also include behavioral theories of communication, budgeting, media selection and media planning, scheduling of advertisements, measurement of advertising effectiveness, creative strategy and implementation, and management of different types of sales promotions. Prerequisite or Corequisite: MKT 6301. (3-0) Y

MKT 6334 Digital Sales Strategy (3 semester credit hours) The course explores three distinct areas within marketing and sales namely, digital marketing, traditional sales prospecting, and executive sales organization and strategy. The continuing convergence of the digital marketing and sales funnels has created a strategic continuum from digital lead generation to digital sales. The course identifies the current composition of this digital continuum while providing opportunities to evaluate sales and marketing digital strategies. The course will cover concepts including the difference between inbound and outbound digital marketing strategies, tracking CRM inquiries in the funnel, and lead scoring. Corequisite: MKT 6301. (3-0) Y

MKT 6336 Pricing Analytics (3 semester credit hours) The course covers techniques used to price goods and services based on customer analysis and software tools. Topics include value-in-use analysis and segmentation, bundling, price discrimination, product-line pricing, dynamic pricing over the product life cycle, pricing in channels, psychological and competitive pricing. Prerequisite: MKT 6301. (3-0) T

MKT 6337 (BUAN 6337) Predictive Analytics Using SAS (3 semester credit hours) This course is designed for those interested in a career in marketing analytics. Students analyze data from large databases to make important marketing decisions. These methods are commonly employed in online marketing, grocery stores, and in financial markets. Students will acquire knowledge about the tools and software that are used to understand issues such as who the profitable customers are, how to acquire them, and how to
retain them. The tools can also be used to manage brand prices and promotions using scanner data as is done in supermarkets. Prerequisite: **OPRE 6301 or OPRE 6359 or BUAN 6359**. (3-0) Y

**MKT 6338 (MIS 6378)** Customer Relationship Management with Salesforce (3 semester credit hours) This course studies the theory and practice of Customer Relationship Management (CRM) in the modern enterprise. The course explores topics related to strategic customer management, customer analytics, data mining, campaign management, and partner channel management. The course will develop practical skills utilizing the Salesforce.com CRM application and CRM analytics and provides a deep understanding of strategic, operational, analytical, and collaborative CRM. The SAP platform will also be discussed to provide an understanding of Enterprise Systems and CRM. (3-0) R

**MKT 6339** Capstone Marketing Decision Making (3 semester credit hours) This is a simulation based course where students form groups and compete for market share, profits, and stock price in a competitive fictional market. Teams make tactical decisions about production quantity, price, advertising, sales force allocation and develop new product specifications to compete with other teams for different segments in the market place. The course provides a hands-on experience in marketing decision-making and allows students to integrate the knowledge they learned to make more effective decisions. Prerequisite: **MKT 6301**. (3-0) Y

**MKT 6340** Marketing Projects (3 semester credit hours) Sponsored by local industries, these projects provide the students an opportunity to apply the skills and knowledge gained to solve real world marketing problems. Students work in a team environment, interact with industry leaders, and gain industry specific knowledge. May be repeated for credits as topics vary (6 semester credit hours maximum). Prerequisites: (MKT 6301 or MKT 6309) and (BUAN 6359 or OPRE 6301). (0-3) T

**MKT 6341** Marketing Automation and Campaign Management (3 semester credit hours) This course provides students with both theoretical and practical knowledge using campaign management best practices. The course covers marketing automation, forecasting, account based management (ABM), data hygiene, optimization, testing, retargeting, attribution, customer journey mapping, and the leveraging of data in decision-making including the use of Watson analytics. Analytical, direct marketing, and decision-making techniques are an overarching component of the course. Corequisite: **MKT 6301**. (3-0) Y

**MKT 6342** Marketing Customer Insights Development (3 semester credit hours) This course provides managers with a foundation in analysis and presentation techniques. Students will learn how to create and use data visualization, apply estimation techniques, solve problems by applying frameworks and extract insights from data. The art and technique of preparing and delivering executive level presentations will be emphasized. A significant component of the course will consist of critical thinking, problem-solving and decision making techniques using in customer insight development. Corequisite: **MKT 6301**. (3-0) Y

**MKT 6343** Social Media Marketing and Insights (3 semester credit hours) This course is designed to provide students with a theoretical foundation and working knowledge of social media tools used by marketing departments and agencies. Students learn best practices in social media marketing for brand awareness improvement, lead generation, customer relationship management, online reputation/crisis management, and word-of-mouth campaign. The course also provides a strategic foundation for both B-C and B-B environments including platform selection, data driven content, and ROI measurement of social media interventions using various metrics. The course includes a hands-on component. Prerequisite: **MKT 6301**. (3-0) R

**MKT 6344** Digital Marketing Strategy (3 semester credit hours) Executive Education Course. The course explores the business development process and sales funnels, digital marketing, digital and social media
concepts, business development analytics as well as concepts including the difference between inbound and outbound digital marketing strategies. Corequisite: MKT 6301. (3-0) Y

**MKT 6347** Marketing Analytics Project (3 semester credit hours) Sponsored by local industries, this combination lecture and project provides students with an opportunity to apply relevant skills and knowledge needed to solve real world marketing analytics and insights challenges. Students work in a team environment, interact with industry professionals, and gain industry specific knowledge and software skills. Prerequisites: (BUAN 6359 or OPRE 6301) and (BUAN 6320 or MIS 6320 or MIS 6326): Prerequisite or Corequisite: BUAN 6337 or MKT 6337. (3-0) Y

**MKT 6349** MarTech Ecosystem (3 semester credit hours) This course covers the essential concepts of how to build and leverage a customer-centric data ecosystem to deliver personalized and timely messages to the customers, with the goal of supporting brand awareness, brand building, up-sell and retention across multiple touch points. In addition, the course covers best practices on how to select and integrate external marketing partners to build the ideal MarTech that will allow the delivery of personalized messages through different technologies (including AI) and how to optimize the marketing spend and KPIs to evaluate success. The course will be a mix of lectures and industry expert guest speakers. Prerequisite: MKT 6301. (3-0) Y

**MKT 6350** Competitive Marketing Strategy (3 semester credit hours) Students learn how firms develop their marketing strategy to compete effectively in different situations. Using game theory principles, they will be exposed to competitive strategies in new emerging markets, mature markets, and on the Internet. Prerequisite: MKT 6301. (3-0) T

**MKT 6352** Marketing Web Analytics and Insights (3 semester credit hours) This course covers essential and advanced techniques and best practices in web analytics such as the setup and implementation of funnels and segments, attribution, KPI's, conversion, and campaign tracking. Special emphasis is given to actionable business insights and recommendations. The course uses different web analytics platforms, some with transactional datasets. (3-0) Y

**MKT 6353** Customer Analytics and Insights (3 semester credit hours) Techniques to analyze, interpret, and utilize marketing data sets for prospecting purposes and to identify and retain profitable customers. Exposure to the role of customer data platforms and their focus on omni-channel data. Techniques such as Life-Time Value, RFM, response analysis, and attribution are emphasized. Additional emphasis on developing critical thinking skills and problem solving techniques to find and present actionable insights to management. Students will be exposed to the basic concepts and rules in machine learning. Prerequisite: OPRE 6301 or OPRE 6359. (3-0) Y

**MKT 6372** (ENGY 6362 and IMS 6362 and OPRE 6362 and SYSM 6311) Project Management in Engineering and Operations (3 semester credit hours) Project management is the discipline of planning, organizing and managing resources to bring about the successful completion of specific project goals and objectives. The course will cover various aspects of managing projects in engineering and operations environments including the critical path methods for planning and controlling projects, time and cost tradeoffs, resource utilization, organizational design, conflict resolution and stochastic considerations. (3-0) S

**MKT 6380** (ENTP 6380) Market Entry Strategies (3 semester credit hours) This course addresses the marketing challenges facing the entrepreneurial firm, with specific emphasis on the choice and implementation of an initial market entry strategy. This choice typically involves multiple decisions, each based on critical assumptions about customers, markets and competitors. Early validation of these key assumptions is an essential element of the strategic decision process. Topics include understanding the context and the customer, developing and validating the business concept, defining the product/service
offering and customer value proposition, positioning, creating awareness, and developing and implementing the market entry strategy. Credit cannot be received for both courses, **ENTP 6380** and **MKT 6380**. Prerequisite or Corequisite: **ENTP 6370** or **MKT 6301**. (3-0) Y

**MKT 6382 (ENTP 6382)** Professional Selling I (3 semester credit hours) Examines the theory and practical application of the principles and art of professional selling. The course places special emphasis on mapping the sales process for new companies and new products. The course includes case studies and learning by doing live case instruction. This course also includes advanced concepts in sales such as major account acquisition, government markets, global markets, request for information, request for proposal, product line sales, adaptive product and service solutions, team selling, long sales cycles, prospecting and networking strategies, implementation and analysis of prospecting strategies, and sales management strategies for the early stage of the product lifecycle. (3-0) Y

**MKT 6V98** Marketing Internship (1-3 semester credit hours) Student gains experience and improves skills through appropriate developmental work assignments in a real business environment. Student must identify and submit specific business learning objectives at the beginning of the semester. The student must demonstrate exposure to the managerial perspective via involvement or observation. At semester end, student prepares an oral or poster presentation, or a written paper reflecting on the work experience. Student performance is evaluated by the work supervisor. Pass/Fail only. May be repeated for credit as topics vary (3 semester credit hours maximum). Prerequisites: (**MAS 6102** or MBA major) and department consent required. ([1-3]-0) S

**MKT 6V99** Special Topics in Marketing (1-6 semester credit hours) Study of rapidly emerging or changing areas within marketing. The specific topic will fall under one of the following categories: advertising, branding, digital marketing, product management, sales, marketing management or marketing analytics and market research. The course may consist of participation in one or more major marketing competitions. May be lecture, readings, individualized study or team based competitions. May be repeated for credit as topics vary (6 semester credit hours maximum). Prerequisite: (**MKT 6301** or **MKT 6309**) or instructor consent required. ([1-6]-0) Y

**MKT 7314** Marketing Models I (3 semester credit hours) Study of mathematical models used in solving marketing problems including brand switching, new product adoption, and competitive strategy models. Instructor consent required. (3-0) Y

**MKT 7315** Marketing Models II (3 semester credit hours) Advanced study of mathematical models used in solving marketing problems including brand switching, new product adoption, and competitive strategy models. Instructor consent required. (3-0) Y

**MKT 7316** Marketing Models III (3 semester credit hours) Study of mathematical and statistical models used in the analysis of markets and marketing problems including dynamic models of marketing mix, applications of econometric methods in marketing. Instructor consent required. (3-0) T

**MKT 7317** Marketing Models IV (3 semester credit hours) Advanced study of mathematical models used in the analysis of markets and marketing problems including the use of game theory and modeling uncertainty. Instructor consent required. (3-0) T

**MKT 7V12** Research Applications in Marketing (3-4 semester credit hours) Application of multivariate methods in statistics to marketing problems including discriminant analysis, logit/probit analysis, and other multivariate applications. May be repeated for credit as topics vary. Instructor consent required. ([3-4]-0) T