MANAGEMENT MASTERS (MMGB)

MMGB 6009. Financial Fundamentals. (3 Credits)
Introduces the financial system and basic methods of valuation. Students will learn how to interpret financial data reported in the press and will discuss topical subjects facing the financial industry and the economy. Course topics include: financial markets, instruments, and institutions; time value of money, net present value, and applications; valuation of stocks and bonds; elements of firm and enterprise value; and risk and return.

MMGB 6111. Accounting and CSR Reporting Principles. (3 Credits)
This course focuses on traditional critical concepts of accounting principles while integrating new CSR (Corporate Social Responsibility) reporting practices for environmental, social, and governance known as ESG.
Mutually Exclusive: ACGB 6111.

MMGB 6411. Finance in Sustainable Org. (3 Credits)
Good financial management is critical for the survival of any organization since it must have enough accessible cash to operate and pay its bills (liquidity) and enough money be able to weather bad times (solvency, resilience). However, some organizations, supported by current finance theory, focus solely on profit and financial value creation, often at the expense of other human needs. In this course we look at finance through the lens of sustainability. After learning key finance concepts we consider how organizations can go beyond current finance theory and use financial tools, techniques, and insights not only to create monetary wealth, but also to support the organization to contribute to a robust, healthy environment and to social justice and inclusion.
Mutually Exclusive: FNGB 6411.

MMGB 6610. Introduction to Modern Management. (0 to 1 Credits)
This course introduces students to the current challenges managers are facing. It provides frameworks of competing theories on human nature and explores their consequences for managing organizations.
Mutually Exclusive: MGBG 6610.

MMGB 6613. Leading Organizations in the 21st Century. (3 Credits)
This course presents organizational structure and process theories, focusing on the ways in which organizations operate within and relate to a competitive global environment. This course also explores critical issues related to the individual and the firm; and defines management’s role and responsibilities in the continual improvement of quality, productivity, and the competitive position of the enterprise.
Mutually Exclusive: MGGG 6613.

MMGB 6620. Global Initiatives in Management. (2 to 3 Credits)
In this course, students will build on the insights gained in Introduction to Modern Management. Students will explore various global initiatives that are ongoing in terms of addressing global challenges, including climate change, social inequity, and poverty. Students will complete a research project and prepare a case study.

MMGB 6627. Modern Operations & Supply Chain Management. (3 Credits)
Operations/supply chain management is responsible for the design, daily operation, and improvement of operations/supply chain processes to provide a product, a service, or a product-service bundle. This course provides an introduction to this field to understand the major decisions made by operations/supply chain managers along these processes. Topics include operations strategy, process management, service operations, inventory management, quality management, lean supply chain, global sourcing, etc. The course will provide students many hands-on activities to understand the challenges on the supply chain and the impact of operations decisions on financial performance of an organization.
Mutually Exclusive: MMGB 6627.

MMGB 6630. Sustainable Bus Master Class. (3 Credits)
This three-credit intensive will help prepare students to be leaders in the rapidly emerging world of sustainable business. The world today is in crisis: 65 million refugees on the move, flee ing climate change and failed states; the climate crisis has thrown millions into collapse, and will get far worse; we are living in the sixth great extinction, with millions of species going extinct; inequality is so bad that 8 men have as much wealth as the bottom 3.5 billion people on earth... These and related crises are threatening economies across the planet, and business everywhere.

MMGB 6631. Social Innov Master Class. (3 Credits)
This class is a special offering for students deeply interested in understanding and experiencing the promise of social innovation. In partnership with leading global organizations like the Schwab Foundation, Ashoka, and the World Economic Forum students will learn from global leaders in the field how social innovation can shape business strategy for the 21st century.

MMGB 6632. Applied Innov Consulting. (3 Credits)
This course is a real-life consulting engagement for students with a leading Fair trade company (Fairtrasa). Its CEO, Patrick Struebi will present real-life challenges his company is facing and selected student teams will work on developing innovative solutions guided by peers and faculty. This course is a capstone for the management consulting concentration, the social innovation concentration, as well as the sustainable business minor.

MMGB 6633. Leadership in 21st Century. (3 Credits)
The challenges of leading organizations, especially businesses, in the current era are vast. Globalization requires competitive strategies and cultural sensitivity, the worsening environmental crisis calls for sustainable practices, and increasing social problems and inequalities increase pressure for social responsibility beyond traditional profit making. Many current management paradigms have to be rethought and remodeled to deal with these challenges effectively. In this course we look at challenges to organizations on the systemic level (environmental and social pressures), the organizational level (employee commitment and stakeholder trust), and the individual level (happiness) and examine ways of dealing with them proactively.
MMGB 6710. Purpose-Driven Marketing. (3 Credits)
This learning-by-doing course introduces students to purpose-driven marketing: the innovative use of marketing frameworks to enhance individual and societal well-being. Participants will learn how to develop stakeholder-oriented marketing strategies (using segmentation, targeting, differentiation, positioning), adapt the 4Ps of the marketing mix (product, price, placement, promotion), and balance the triple bottom line (people, planet, profit). Class discussions and course projects will address the full spectrum of marketing activities from conducting market research to creating, delivering, and communicating new services.
Mutually Exclusive: MKGB 6710.

MMGB 6820. Managerial Statistics. (3 Credits)
This course introduces students to the basic statistical concepts essential for business research and decision-making, including descriptive statistics, probability distributions, statistical inference, and simple and multiple regression.
Mutually Exclusive: DGGB 6820.

MMGB 7660. Business Strategy for the Modern World. (3 Credits)
This course focuses on defining an organization's mission, establishing its objectives, developing strategies for achieving those objectives, and assuring implementation and continual updating of long-term plans.
Mutually Exclusive: MGGB 7660.

MMGB 8999. Independent Study. (1 to 3 Credits)