MGMT 1. Supervised Professional Practicum - Semester 1. 0 Unit.
A professional practicum is a workplace experience, the primary goal of which is the intellectual, personal and professional growth of the student. It occurs under the sponsorship or supervision of a mentor in the workplace who is committed to seeing that it is an educational as well as a work venture. It requires skills appropriate to the student’s year in college and provides students with new skills, insights and experiences that are transferable back to the academic setting and/or to a future position in the workplace. (Only available to declared Weatherhead Accounting or Management majors.) Prereq: Junior standing or higher.

MGMT 2. Supervised Professional Practicum - Semester 2. 0 Unit.
A professional practicum is a workplace experience, the primary goal of which is the intellectual, personal and professional growth of the student. It occurs under the sponsorship or supervision of a mentor in the workplace who is committed to seeing that it is an educational as well as a work venture. It requires skills appropriate to the student’s year in college and provides students with new skills, insights and experiences that are transferable back to the academic setting and/or to a future position in the workplace. (Only available to declared Weatherhead Accounting or Management majors.) Prereq: Junior standing.

MGMT 201. Contemporary Business and Communication. 3 Units.
This course is designed to survey business topics, issues, and practices. Students will be introduced to each of the functional areas of business, including accounting, finance, marketing, operations, business intelligence, and human resources management. The course is designed to help students appreciate the interrelationship of these business functions and, more generally, the role and context of business in society. Other topics considered include: the economic and legal environment of business, the globalization of markets, workforce diversity, leadership and entrepreneurship. To convey course content, lectures, in-class discussions, exercises, simulations, and guest speakers are used. Weekly discussions and a high level of student interaction amplify on class materials and concepts by focusing on contemporary issues of actual businesses.

MGMT 315. International Management Institute. 3 Units.
The course provides undergraduate students with a unique overseas visitation, language orientation, and management subject experiences during periods such as Spring Break, or during interims immediately following the end of the semester. Opportunities for diverse cultural and language experiences which result from the institute are added benefits of these programs.

MGMT 360. Special Topics and Issues in Management. 1 - 9 Units.
This course option is available to qualified students who are undertaking special projects in a management related field.

MGMT 395. Advanced Seminar. 1 Unit.
This seminar, for undergraduate students with junior class standing or above, provides an opportunity to consider topics of importance in the community of ideas and activities related to the professional and managerial world. The development of writing and communication skills and in-depth discussion are expected attributes of seminar activity. The topic and scope of the coverage will be defined by the course instructor as consistent with the seminar approach to learning of the University. Counts as SAGES Departmental Seminar. Prereq: Declared ACCT or MGMT Major and At Least Junior Standing.

MGMT 397. Undergraduate Research Project. 3 - 6 Units.
This course provides a supervisory structure for students completing and a capstone research project in the Weatherhead School of Management. Arrangements should be made by consultation with a faculty member selected and the Senior Capstone Committee of the School of Management. Open to all management and accounting majors and other qualified students with instructor approval. A written report, presentation to the faculty department most closely related to the student’s topic, and an approved public presentation are required. Counts as SAGES Senior Capstone.

MGMT 398. Action Learning. 6 Units.
This is an experiential course built around consulting projects in local organizations. Each project is focused on solving a business problem or pursuing a business opportunity. Each student will work in a team to analyze the current situation and identify related problems/opportunities, conduct research, analyze findings, creatively envision alternatives, and recommend an appropriate course of action and next steps. Throughout the semester students will receive instruction and coaching on the problem solving approach used in the course. Counts as SAGES Senior Capstone. Prereq: ACCT 102, BAFI 355 and MKMR 201, Senior Standing, and Declared ACCT or MGMT major.

MGMT 403. Leadership Assessment and Development. 3 Units.
This course is designed to increase competitive attractiveness in the marketplace and maximize the added value of the M.B.A. program. The objective of the course is to have students learn a method for assessing and developing in themselves the knowledge and abilities relevant to management throughout their careers. This is accomplished by helping students develop an individualized learning plan to enhance their level of knowledge in 11 fields and 22 abilities. Students engage in a number of assessment activities, then receive feedback and interpret it. This occurs in the context of an Executive Action Team (i.e., students and a facilitator) in which students help each other assess their current capability and future development needs. This course is limited to students in the M.B.A. program.

MGMT 413. Human Value in Organizations. 3 Units.
Examines the behavioral sciences relevant to the effective management of people and the effective design of human resources system, structure and policies. Topics include leadership, change management, motivation and pay systems, team dynamics, staffing, decision making, organizational communications, employee participation, performance appraisal, conflict management, negotiation, work design, organizational design, and organizations culture. A variety of methods, including experiential and interactive learning methods, are used to study these topics.

MGMT 418. Curricular Practical Training. 0 Unit.
This course is intended for graduate business students who wish to gain curricular practical training in support of career goals. The experience developed in an internship will complement academic experience gained in Weatherhead classes.
MGMT 440. Leadership Assessment and Development II. 0 Unit.
The exit assessment course (MGMT 440) is aimed at assessing how students' career goals, values and abilities may have changed since the program began. The course meets for one mandatory half day seminar in the Spring Semester and carries 0 units of credit. In the MGMT 403 course, students were provided the tools and opportunities for self-assessment and career planning. In the very first semester, they completed several assessment instruments (LSI, POQ, 360-Feedback (ECI-U), ASI, My Values, Career Anchors and others). They had to identify their top values, set a career vision and created an individualized learning plan. The ultimate goal was to assure that their personal development and preparation was relevant to, and in alignment with, the emergent requirements of today's business management careers. This course is specifically designed to identify if a student's prior learning plan (completed in the MGMT 403 course) still fits with his/her current career reality and to also identify what has changed for him/her. The activities in the course will include: Viewing the current reality of today's business environment; Revisiting their experience in the MBA program including any internships/jobs; Determining if a student's values, vision and learning plan still fit; Retaking the 360-Feedback (Emotional Intelligence Competencies) to identify development of competencies; Identifying relevant areas of personal development; Committing to a refined learning plan and goals. Through a highly interactive and team based process, students will be able to reflect on their current reality, get feedback on your personal growth and discover what changes would enhance their professional career journey.

MGMT 458. International Institute. 3 Units.
The International Institute involves semester-long study of a particular region, followed by a class trip to an area within that region. The preparatory coursework varies depending on the region selected for that particular semester; however, it typically consists of research about cultural, financial, political, and economic topics. The trip consists of daily research meeting with organizations within the region being studied. Upon return, a summary exercise is required to complete the coursework. The class trip is a mandatory component of the course.

MGMT 460. Managing in a Global Economy. 3 Units.
Managers need new skills to enable them to manage effectively in what is increasingly a global economy. They need a deeper understanding of cultural differences and how these differences may influence communications with foreign employers, employees, customers, suppliers or partners. They need a better understanding of the economic and political mechanics of the world business system. They need to learn how to find out more about potential opportunities and threats that lie outside the United States. This course is designed to address these needs.

MGMT 464. Business Ethics. 3 Units.
This course is built around two core learning tracks. The first is extended analyses of case studies, which identifies ethical problems, diagnoses import, and develops strategic programs to address them. The second learning track uses short pieces of fiction to explore issues of ethical character, leadership, and organizational responsibility. Each student keeps an ethics journal over the course of the semester to reflect on ethical issues, both inside and outside the classroom. In addition, small student groups are formed to write case studies focusing on a business ethics problem.

MGMT 465. Perspectives in European Management. 3 Units.
The European Institute provides an introduction to international business through a unique combination of class meetings and an excursion to Europe. While in Europe, students meet with local business people, consulate officials, and university professors to learn the prerequisites for doing business in the region. The trip features site visits to local companies.

MGMT 467. Commercialization and Intellectual Property Management. 3 Units.
This interdisciplinary course covers a variety of topics, including principles of intellectual property and intellectual property management, business strategies and modeling relevant to the creation of start-up companies and exploitation of IP rights as they relate to biomedical-related inventions. The goal of this course is to address issues relating to the commercialization of biomedical-related inventions by exposing law students, MBA students, and Ph.D. candidates (in genetics and proteomics) to the challenges and opportunities encountered when attempting to develop biomedical intellectual property from the point of early discovery to the clinic and market. Specifically, this course seeks to provide students with the ability to value a given technological advance or invention holistically, focusing on issues that extend beyond scientific efficacy and include patient and practitioner value propositions, legal and intellectual property protection, business modeling, potential market impacts, market competition, and ethical, social, and healthcare practitioner acceptance. During this course, law students, MBA students, and Ph.D. candidates in genomics and proteomics will work in teams of five (two laws students, two MBA students and one Ph.D. candidate), focusing on issues of commercialization and IP management of biomedical-related inventions. The instructors will be drawn from the law school, business school, and technology-transfer office. Please visit the following website for more information: fusioninnovate.com. Offered as LAWS 5341, MGMT 467, GENE 367, GENE 467, EBME 467 and EECS 467.

MGMT 470. Corporate Governance. 3 Units.
This course is geared to enabling students to accelerate their careers and to rise to the very top echelons of management. Top CEOs from prominent regional businesses will share what they look for when they hire MBAs and they will suggest strategies for advancing through entry level and middle management to senior management. Improving your interviewing technique will be featured. The course will give students a top down look at career success. The role of the board of directors will also be explored. The best practices learned will be applicable to for-profit businesses and non-profit organizations, including health care.
MGMT 495A. AMES Business Model. 3 Units.
AMES BUSINESS MODELS is an experiential 2nd year MBA course built around the challenge of developing a business model for a company or organization. Students will have the opportunity to work on teams on three distinct projects across two semesters. The first project will involve helping develop the core business model for a start-up company or a newly commercialized technology coming out of CWRU. The second project will focus on business models for existing product lines within mature companies (small, medium or large enterprises). The third project will involve the business model of a company located outside of the United States. The first semester will enable "enterprise wide" learning from various local, startup organizations is broken into two segments with the first semester of in class research and analysis of organizations and will teach students to capture the gestalt of a company and its issues relating to its business with case studies. This semester will also involve sharing practitioner and academic approaches to developing strategic business models such as Alexander Osterwalder's business model canvas as well as design approaches. Student teams will engage in three business model projects across the two semesters. They will come up with a set of hypotheses with the teaching staff and sponsors and then test their assumptions through a customer discovery and user research process. Students will work in teams to analyze the current situation and identify related problems/opportunities, conduct research, creatively envision alternatives, and recommend an appropriate course of action and next steps around the specified business model. Student projects will take place with companies or organizations in Cleveland or outside of the region (including international projects). Prereq: Full-time MBA program only.

MGMT 495B. AMES Business Models II. 3 Units.
AMES BUSINESS MODELS is an experiential 2nd year MBA course built around the challenge of developing a business model for a company or organization. Students will have the opportunity to work on teams on three distinct projects across two semesters. The first project will involve helping develop the core business model for a start-up company or a newly commercialized technology coming out of CWRU. The second project will focus on business models for existing product lines within mature companies (small, medium or large enterprises). The third project will involve the business model of a company located outside of the United States. The first semester will enable "enterprise wide" learning from various local, startup organizations is broken into two segments with the first semester of in class research and analysis of organizations and will teach students to capture the gestalt of a company and its issues relating to its business with case studies. This semester will also involve sharing practitioner and academic approaches to developing strategic business models such as Alexander Osterwalder's business model canvas as well as design approaches. Student teams will engage in three business model projects across the two semesters. They will come up with a set of hypotheses with the teaching staff and sponsors and then test their assumptions through a customer discovery and user research process. Students will work in teams to analyze the current situation and identify related problems/opportunities, conduct research, creatively envision alternatives, and recommend an appropriate course of action and next steps around the specified business model. Student projects will take place with companies or organizations in Cleveland or outside of the region (including international projects). Prereq: Full-time MBA program only.

MGMT 497. Action Learning Project. 3 Units.
This course allows teams of students to integrate functional, core knowledge and apply analysis and strategic management skills in a real-world setting. Students will be evaluated by the instructor and the project managers at the client organizations. Prereq: MSM Healthcare or Part-Time Cohort MBA students only.

MGMT 499. Strategic Issues and Applications. 3 Units.
This course wraps up the M.B.A. core by providing an integrative experience of applying the full range of managerial skills addressed throughout the core in a comprehensive case exercise. Students develop, document, and present comprehensive, implementable strategic and tactical actions programs in groups. Prereq: ACCT 401 and BAFI 402.

MGMT 501. Special Problems and Topics. 1 - 18 Units.
This course is offered, with permission, to students undertaking reading in a field of special interest.

MGMT 560. Theoretical Perspectives in Management. 3 Units.
This seminar exposes students to management theories from a variety of disciplines. The goal of the course is to help students learn to synthesize and contrast theories to develop hypotheses of their own. Prereq: Ph.D. standing or consent of instructor.

MGMT 571. Measurement Theory and Method. 3 Units.
This doctoral seminar focuses on the theoretical and methodological issues involved in social science measurement. Specifically, the course will cover topics in basic principles of measurement including Classical Test Theory, Reliability, Validity, and Item Response Theory, as well as related tools for measurement analysis including Exploratory and Confirmatory Factor analysis. In addition, the course will expose students to analytical methods that model measurement error in simultaneous equations including models with mediation and moderator effects. This course involves extensive use of statistical packages including SPSS, LISREL, and EQS. Prereq: Ph.D. standing.

MGMT 573. Applied Multivariate Data Analysis. 3 Units.
The objectives of the seminar are to provide students with an understanding of the substantive and methodological issues involved in applied multivariate data analysis. The seminar aims to expose students to the assumptions, principles and applications of a selected set of multivariate techniques including Logistic Regression, MANOVA/ Discriminant, Profile, Multilevel and Latent Growth Model analysis. This course involves extensive use of statistical packages including SPSS, LISREL, and EQS. Prereq: Ph.D. standing.

MGMT 602. Advanced Topics. 1 - 18 Units.
This is a course of flexible design to meet advanced theoretical and/or methodological needs of doctoral students. Approval is needed from the instructor, and it requires a letter grade.

MGMT 610. Culture and World Politics. 3 Units.
Religion, ethnicity, and nationalism have assumed major political significance in the post Cold-War and post-9/11 eras. The course examines ideas of political democracy and economic liberalism in relation to different cultural and religious ideas and explores relationships among social values, political structures, and economics. Prereq: Only for students in PhD in Management: Designing Sustainable Systems, or by permission of the Program Director.
MGMT 611. Theory and Practice of Collective Action. 3 Units.
The ability of autonomous and interdependent parties to coordinate actions, or to act cooperatively, affects a wide range of organizational and social problems. This course addresses the theory and practice of collective action in local, national and global contexts. Case studies of collective action problems, such as environmental protection, community revitalization, and the mobilization of interest groups will be discussed. Prereq: Must be enrolled in Ph.D in Management: Designing Systems track.

MGMT 614. Business as an Evolving Complex System. 3 Units.
The goal of this course is to provide a foundation for understanding how business systems evolve, why the business systems in the major advanced countries have evolved differently over the last 100 years or so, and what the underlying driving forces are. The focus is on transformation rather than economic growth. The course examines the evolution of business systems as a result of technological and organizational change. It deals with the role of history, culture and finance in generating business organizations in various countries. The course also studies the emergence of regional innovation systems and industry clusters, as well as how digitization and globalization are changing the industrial logic. Prereq: Must be enrolled in PhD in Mgt: Designing Sustainable Systems.

MGMT 616. Global Economic Systems and Issues. 3 Units.
This course provides a framework and analytical tools for understanding globalization and international economic relations in the context of the global political system. It analyzes the economic and political forces that are shaping global cooperation on economic matters, the role and impact of international economic institutions such as the World Bank, the International Monetary Fund, and the World Trade Organization, and evolving forms of regional governance, such as the European Union. It covers national and international policies and development and the causes and cures of international financial crises. The course revolves around concepts of efficiency, equality, power and institutions in the making of public policy towards globalization of communications and transportation. Prereq: Must be enrolled in Ph.D in Management: Designing Systems track.

MGMT 617. Technology and Social System Design. 3 Units.
This course explores the process of design to become a better designer and interventionist who anticipates and evaluates the social, economic, and political consequences of existing and emerging products, processes, and organizational forms. Prereq: Must be enrolled in PhD in Management: Designing Systems track.

MGMT 640. Social Ethics: Contemporary Issues. 3 Units.
The course draws upon intellectual ancestors and current thinkers in moral philosophy and ethics to assist each student in identifying, analyzing, and discussing social and ethical questions pertaining to the definition and purpose of contemporary life, the need for moral coherence, and the meaning of life in a global society. The unifying theme of the course is Tolstoy's question, "How then shall we live?" The course does not seek to provide answers to the great questions of life. Rather, it tries to expand each student's capacity to grapple with such questions. Prereq: Students in PhD Management program or requisites not met permission.

MGMT 641. Qualitative Res Methods II. 3 Units.
This course guides the student in conducting the qualitative research project that was proposed in EDMP 638. Fieldwork and initial analysis is conducted during the summer when data based on semi-structure interviews is collected and analysis begins using inductive coding techniques. A summer residency is held in mid-June to assess progress as final data collection and analysis continues. The aim of the fall semester is to prepare a formal research report on that project, which will be submitted to an academic research conference. The final report includes a revision of one's conceptual model, integrating new understandings and literature arising from the data collection and analysis. Prereq: Only for students in PhD in Management: Designing Sustainable Systems, or by permission of the Program Director.

MGMT 643. Measuring Bus Behav & Struc. 3 Units.
This course aims to develop the basic foundations and skills for designing and executing generalizable studies that measure business behaviors and structures. It focuses on building competence in building of measurement systems, construct measurement, research design, data collection methodologies, and application of analytical software commonly involved in quantitative inquiry. Covered topics include framing research questions, reliability and validity of measurement, quasi-experimental research design, and fieldwork for data collection. Classes are designed to balance theory and practice through quantitative research design and will be linked to the participant's own research project. Prereq: Only for students in PhD in Management: Designing Sustainable Systems, or by permission of the Program Director.

MGMT 645. Integration of Qualitative and Quantitative Inquiry. 3 Units.
Using the mixed method research toolkit developed in previous courses, this course focuses on critically analyzing selected pieces of published applied and policy research to develop a critical appreciation of issues and debates that have wide applicability and relevance. In particular, it offers students ways to integrate and triangulate using a mixed method approach, different forms of evidence, and related evidence. In addition, this course addresses common method choice and justification issues and related challenges of validity and theory formulation that typically arise during the students' execution of a series of individual research projects. Application of critical analysis and appreciation approach in justifying mixed methods designs to the student's own research work is encouraged and supported by sharing and discussing common research and methodology themes and problems. Prereq: Students in PhD Management program or requisites not met permission.

MGMT 646. Advanced Analytical Methods for Generalizing Research. 3 Units.
This course addresses advanced topics in regression and structural equation modeling such as latent growth curve models, partial least squares, logit models, tests for various types of invariance, multilevel analysis, and analyzing qualitative/categorical data. These analytical methods are intended to enhance the student's toolkit as to facilitate a strong bridge to the academic literature and the application to specific data based problems that arise in applied managerial research. Prereq: Students in PhD Management program or requisites not met permission.
MGMT 648. Causal Analy of Bus Prob I. 3 Units.
Causal Analysis of Business Problems I introduces fundamental concepts in theory-based model building and validation. In this course students will develop, explore, refine a range of models appropriate for addressing their problem of practice including classification models, process models, variance models, and articulating nomological networks. In particular, the course will focus on effective conceptualizations of causation, control, mediation, and moderation. Further, foundational statistical techniques such as tests of assumptions of the data, exploratory factor analysis, and regression and path analysis will be introduced to analyze concepts of causation, control, mediation and moderation. Prereq: Only for students in PhD in Management: Designing Sustainable Systems, or by permission of the Program Director.

MGMT 649. Causal Analy of Bus Prob II. 3 Units.
Building upon the first course in Causal Analysis of Business Problems, this course will guide students through the theoretically-grounded variance models that are required for testing through structural equation modeling (SEM) in the quantitative portion of their research. Fundamental concepts in model testing will be reinforced using path analysis, and will include a deeper exploration of moderation by addressing topics such as moderated mediation and interaction effects. Beyond the analysis the course will emphasize precise and accurate formulation of theoretical models and associated reasoning, as well as careful interpretation of findings. The class will also delve into testing of data assumptions and prepare students for the model testing portion of their capstone assignments. Prereq: Only for students in PhD in Management: Designing Sustainable Systems, or by permission of the Program Director.

MGMT 664. Knowledge Dissemination to Influence Managerial Practice. 3 Units.
The aim of this course is twofold. First, it supports students organizing and writing their DM thesis overview or their PhD thesis proposal. Also discussed are ways to organize and communicate in scientific genres, their aims and their generic properties. Secondly, students become acquainted with scientific communication and publishing. Effective reviewing, criteria for judging articles and theses, management of review processes, and how to communicate and respond to reviews are topics discussed. The course also addresses publication strategies and ways of managing and communicating scientific and managerial knowledge to different stakeholders. Prereq: Students in PhD Management program or requisites not met permission.

MGMT 672. Flourishing Enterprise: Creating Sustainable Value for Business and World Benefit. 3 Units.
This course is designed to galvanize new visions of business and society, as well as organizational leadership. The course is born of a conviction that the future of human society and the natural world is intimately linked to the future of the world economy, business enterprises, and management education. The course presentations, books, dialogues, and interview projects are organized around three themes: (1) the state of the world and the economics possibilities of our time, (2) the business case for understanding business as an agent of world benefit—how business performance can profit from current and future advances in sustainable design and social entrepreneurship; and (3) tools for becoming a change leader—including the methods of Appreciative Inquiry and new insights about "strength-based" change emerging from the science of human strengths. The overarching aim is to provide a powerful introduction to the many facets of sustainable value creation as a complete managerial approach. Prereq: Must be a student in the PhD in Management: Designing Sustainable Systems track.

MGMT 673. Understanding, Designing, Managing Complex Systems. 3 Units.
The purpose of this course is to provide a perspective on systems thinking and complex systems to aid PhD students in expanding the ideas in their research on systems, systems models, and complex systems. The work of the course will develop with increasingly difficult books on the subject of complex systems, a major case study in health care, and individual applications of the concepts to their potential research model and methods. Prereq: Students in PhD Management program or requisites not met permission.

MGMT 677. Designing Sustainable Systems. 3 Units.
Students in teams will recognize and work in practice on a managerial problem that involves dimensions of sustainability and design. They will develop a set of solutions to the problem by generating alternative models and intervention strategies to address the problem. The project results in a short presentation and written communication of the solution in a form of a poster or prototype. The course will also include presentations of intervention and action research approaches and issues of inquiry validation and theory development. Prereq: Only for students in PhD in Management: Designing Sustainable Systems.

MGMT 701. Dissertation Ph.D.. 1 - 9 Units.
Prereq: Must be enrolled in Ph.D. in Management: Designing Sustainable Systems and have predoctoral research consent or advanced to Ph.D. candidacy milestone.