PROJECT MANAGEMENT (PROJMGT)

PROJMGT 7010 Project Management Foundations 3 Credits
An introduction to contemporary project management tools and techniques across three broad areas: organizing and initiating projects, planning projects, and performing projects. Content emphasizes project selection, chartering new projects, stakeholder management, scope management, scheduling, and their integration.
Components: Class

PROJMGT 7020 Leading & Managing Projects, Programs, and Portfolios 3 Credits
A continuation of contemporary project management tools and techniques across three broad areas: organizing and initiating projects, planning projects, and performing projects. Content emphasizes organizational capabilities, resourcing, budgeting, quality, procurement, supply chain management, risk, and their integration.
Components: Class
Prereqs/Coreqs: P. PROJMGT 7010 with a grade of 'C' or higher

PROJMGT 7030 Project Risk Management 3 Credits
Project Risk Management expands upon the risk management concepts introduced in the PROJMGT 7010 and PROJMGT 7020 Project Management courses, with a focus on applying risk management theories and practices to projects and the project management environment. The entire risk management life cycle, from definition, identification, analysis, assessment, response, control and closure, is taught using textbook, research, small group collaboration and case study techniques. Throughout each phase of the risk management life cycle, various tools and techniques are explored and applied which provide valuable practical means for the student to perform risk management on small to large projects. A Risk Management Plan is created that incorporates techniques such as a Risk Breakdown Structure, Risk Register, Risk Probability/Impact Matrix, Decision Tree Analysis, and Qualitative/Quantitative Risk Analysis, thereby rounding out the course and helping to prepare students for tomorrow's complex projects.
Components: Class
Prereqs/Coreqs: P. PROJMGT 7010 and PROJMGT 7020 with grades of 'C' or higher

PROJMGT 7040 Interpersonal Skills for Virtual and Co-Located Project Teams 3 Credits
People issues include client satisfaction, vendor satisfaction, team morale, and communication, encompassing how team members relate to one another and affect their cohesiveness and commitment. These, in turn, affect overall performance of the project team in delivering the project results. Topics include motivation approaches, roles of the project manager, interpersonal communications tools, team member performance, managing conflict, handling stress, and managing critical incidents. Related subjects include the linkage of people skills to the entire project life cycle; methods to handle people issues that may arise on virtual or co-located project teams; and resources available to sustain project human resource and communications needs.
Components: Class
Prereqs/Coreqs: P. PROJMGT 7010 and PROJMGT 7020 with grades of 'C' or higher

PROJMGT 7050 Project Procurement Management 3 Credits
Typically the more complex and challenging the project, the more work will be sent outside of the organization for performance. Project Procurement Management is one of the nine project management knowledge areas in the PMBOK®. This course covers issues surrounding procurement and solicitation planning, outsourcing and partnering, solicitation development, contract administration, and contract closeout from the vantage points of both the buyer and the seller.
Components: Class
Prereqs/Coreqs: P. PROJMGT 7010 and PROJMGT 7020 with grades of 'C' or higher

PROJMGT 7060 Advanced Tools and Techniques for Project Management 3 Credits
A practical and tangible, yet systematic way, to plan and control projects through consistent use and application of a repository of project management tools and techniques focusing on the desirability of repeatable process. Tools and techniques include those for project initiation and portfolio management, planning, and implementation and closure, in the context of the importance of project management to the competitive strategy of the enterprise.
Components: Class
Prereqs/Coreqs: P. PROJMGT 7010 and PROJMGT 7020 with grades of 'C' or higher

PROJMGT 7070 Program Management 3 Credits
Programs, and the projects and ongoing operations that make them up, are the means by which new products, services and processes are developed, operated, supported and enhanced. As a result, the ability to successfully manage programs is critical to overall performance and profitability. Topics include knowledge, skills techniques to manage multiple projects or programs effectively within the organizational context, and the knowledge, skills, and competencies required to transition from a project manager to a program manager.
Components: Class
Prereqs/Coreqs: P. PROJMGT 7010 and PROJMGT 7020 with grades of 'C' or higher

PROJMGT 7080 Project Scope, Schedule and Cost Management 3 Credits
Project scope management includes the processes required to ensure that the project includes all the work required, and only the work required, to complete the project successfully. Defining scope ensures the successful management of other key project management areas, including time, cost, and quality, since it is the foundation upon which the schedule, the budget, the resource plan, and the overall project management plan, are prepared. Topics include scope management planning, collecting requirements, defining product and project scope, creating work breakdown structures, validating product and project scope, and controlling changes to product or project scope.
Components: Class
Prereqs/Coreqs: P. PROJMGT 7010 and PROJMGT 7020 with grades of 'C' or higher

PROJMGT 7090 Agile Methods in Project Management 3 Credits
Starting with an overview of Agile project management methodologies and theory, this course prepares students to evaluate projects, assess culture, and adapt agile methods to project management applications within the organization. Though some content is drawn from the software environment, this course is intended for a broad audience and is not specific to nor focused on software development.
Components: Class
Prereqs/Coreqs: P. PROJMGT 7010 and PROJMGT 7020 with grades of 'C' or higher

PROJMGT 7100 Legal Environment of Meetings 3 Credits
This course will introduce students to the federal, state, and local laws that most commonly impact the planning and managing of meetings and events as well as laws and legal issues facing business owners. Meetings industry contracts between meeting organizers and venues, vendors, and suppliers will be explored in depth. Case law and issues raised in trade press will be used to explore and illustrate legal issues in the areas of sale and service of alcohol, Americans with Disabilities Act, intellectual property, injury to attendees, damage to property, and more. The focus will be on U.S. laws, but laws of other countries will be introduced when pertinent and adjudication of international disputes will be discussed in the case study context.
Components: Class
Prereqs/Coreqs: P. PROJMGT 7010, PROJMGT 7020, MEDIA 5800

PROJMGT 7120 Project Portfolio Management 3 Credits
Organizations are under pressure to complete more complex programs and projects faster than ever and while still satisfying the customer and organizational strategic objectives. However, since resources are limited, only those programs and projects that support the organization's strategies in the first place should be selected. Next, the selected programs/projects need to be monitored and controlled regularly to determine if they continue to support those objectives. If not, those resources should be redirected to other programs and projects. This course focuses on why portfolio management (PM) is essential for organizations, explains how to set up a portfolio management process, describes roles and responsibilities for people involved in PM, evaluates models to use, determines metrics to consider, and presents guidelines to successfully implement PM.
Components: Class
Prereqs/Coreqs: P. PROJMGT 7010 and PROJMGT 7020 with grades of 'C' or higher

PROJMGT 7840 Project Management Capstone 3 Credits
This course draws on the business foundation and project management concepts, theories and techniques, specifically emphasizing the role of the project manager in implementing and accomplishing project plans and objectives. Students may draw on topics from their workplace or may choose from projects provided by companies in our local area requesting consulting services in developing feasibility studies and project proposals. Note that the ability to assign such a "real world" project depends on the availability of companies interested in such analyses at the time.
Components: Class
Prereqs/Coreqs: P. PROJMGT 7010, PROJMGT 7020 and all required foundation and core courses with grades of 'C' or higher

PROJMGT 7920 Seminar Paper Research 3 Credits
Based on individual interest and consultation with an advisor, the student will be required to write an advanced research paper on a specific topic; the independent empirical research should serve as a capstone to the student's education experience and as a bridge to the student's future in the project management discipline.
Components: Seminar
Prereqs/Coreqs: P. PROJMGT 7010, PROJMGT 7020 and all required foundation and core courses with grades of 'C' or higher

PROJMGT 7940 Special Topics in Project Management 1-3 Credits
Designed to present to students specialized topics in the field of Project Management depending upon interest of students and approval of staff.
Components: Independent Study
Prereqs/Coreqs: P. PROJMGT 7010 and PROJMGT 7020 with grades of 'C' or higher

PROJMGT 7980 Independent Study in Project Management 1-4 Credits
The amount of graduate credit allowed for independent study may not exceed a total of four credits except with the special permission of the student's advisor and the graduate dean. Approval must be secured from the department faculty member and the student's advisor before independent study courses are begun by completing a form available from the program staff. This form must include a description of the subject to be covered and must be submitted before registration will be approved.
Components: Independent Study
Prereqs/Coreqs: P. PROJMGT 7010, PROJMGT 7020 and all required foundation and core courses with grades of 'C' or higher

PROJMGT 7990 Thesis Research 3 Credits
Completion and defense of a carefully delineated scholarly work advancing an original point of view as a result of research. The topic chosen must reflect the student's area of emphasis, if any, and must be approved by a thesis committee.
Components: Thesis Research
Prereqs/Coreqs: P. AETM 7000, PROJMGT 7010, PROJMGT 7020, PROJMGT 7040, PROJMGT 7080, ACCTING 7000, BUSADMIN 5530, and BUSADMIN 5010 with grades of "C" or higher