

## **Project Management Career Track MSIS Advising Sheet**

### **Overview**

Project management is the set of knowledge processes that allow organizations to change or create new services, products, business processes, tools, and organizations while managing progress and risk to schedule, budget, and quality throughout the project life cycle. Students will learn how projects are initiated, planned, executed, and monitored and how knowledge is captured for use by future project teams. Project management is the highly valued knowledge in all organizations. For examples, project managers are responsible for launching new products, developing new mobile apps, hosting sport tournaments, and managing alliance programs with strategic partners. This career track provides the opportunity to learn project management principles and tools that apply to any project and industry.

### **MSIS Requirements**

#### **Business Core (9 units) (Waiveable)**

1. B A 625. Financial and Management Accounting (3)
2. B A 627. Marketing (3)
3. B A 628. Operations and Supply Chain Management (3)

#### **IS Technology (9 units – choose 3 of the following)**

1. **Required:** MIS 697. Project Planning and Development (3)
2. **Recommended:** MIS 695. Business Systems Analysis and Design (3)
3. MIS 686. Enterprise Data Management (3)
4. MIS 687. Business Data Communications (3)
5. MIS 691. Decision Support Systems (3)
6. MIS 752. Supply Chain and Enterprise Resource Planning (3)

#### **IS Management & Analytics (9 units – choose 3 of the following)**

1. **Required:** MIS 750. Strategic Project Management (3)
2. B A 623. Statistical Analysis (3)
3. MIS 688. Information Systems and Strategies in Organizations (3)
4. MIS 748. Applied Multivariate Analytics (3)
5. MIS 749. Business Analytics (3)
6. MIS 755. Information Systems Security Management (3)

#### **Thesis Option or Directed Readings with Examination (3 units)**

1. B A 799A. Thesis Research (3)
2. MIS 790. Directed Readings in MIS (3)

# Master of Science in Information Systems

A STEM DEGREE

## Project Management Career Track (12 units – choose 4 of the following)

1. **Recommended:** MIS 695 if not taken for IS Technology (3)
2. **Recommended:** MIS 744. Lean Six Sigma Quality Management (3)
3. MIS 705. Communication Strategies (3)
4. GEOL 505. Imaging and GIS in Disaster Response (3)
5. P A 530. Negotiation and Bargaining in the Public Service (3)
6. MGT 721. Group Processes and Leadership (3)
7. MKTG 761. Product Innovation Management (3)
8. Other courses from the College of Business or other colleges may be identified by working with an advisor. Please see the PM career advisor early to develop your POS.

## Open Elective (3 Units)

Student selects a 3 unit graduate course from the College of Business or other colleges.

## Advising

MSIS Advisors:

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