

Information Entrepreneurship Career Track

MSIS Advising Sheet

Overview

An information entrepreneur is one who starts a new venture to create value with information, armed with knowledge of information technologies, and knowledge of how to launch and grow a successful enterprise. Google, Amazon, and Twitter are three examples of information entrepreneurship in action. The MSIS program is an ideal degree from which to launch a career as an information entrepreneur because of its focus on those core areas.

The MSIS Career Track starts with the Business Core courses required for all MSIS students to develop a general understanding of business concerns. It continues with courses from the MSIS Technology requirement and the MSIS Management & Analytics requirement so students may gain deeper knowledge of issues specific to information as an asset, information systems, and information technologies. Students then select courses from the Entrepreneurship Career Track, which includes offerings from a variety of disciplines to further develop their entrepreneurial and managerial competencies. The MSIS Entrepreneurship Career Track is ideal for any graduate business students who seek a career in building and selling successful companies with competitive strategies focused on creating value with information.

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

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

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

MSIS Requirements - Continued

Thesis Option or Directed Readings with Examination (3 units)

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

Information Entrepreneurship Career Track (12 units – choose 4 of the following)

1. **Required:** MGT 724. Entrepreneurship (3)
2. **Recommended:** MGT 743. Seminar in Business Plan Development (3) [Take MGT 743 last semester in program]
3. ACCTG 621. Accounting Information Systems (3)
4. FIN 641. Financing the Emerging Enterprise (3)
5. MKTG 761. Product Innovation Management (3)
6. MGT 744. Seminar in Managing the Growing Firm (3)
7. MGT 745. Seminar in Corporate Innovation and Entrepreneurship (3)
8. MGT 747. Seminar in Managing Technology Commercialization (3)
9. MGT 748. Seminar in International Entrepreneurship (3)

Open Elective (3 Units)

Note: For students pursuing the Entrepreneurship Career Track we recommend satisfying the 3 units of open elective by selecting an additional course from the Entrepreneurship Career Track courses listed above.

Advising

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