

Anderson School of Management

MBA MANAGEMENT OF TECHNOLOGY (MOT) CONCENTRATION



ALL CONCENTRATION INFORMATION EFFECTIVE FOR STUDENTS ADMITTED 1/2005 OR THEREAFTER. REVISED 7/2009.

GENERAL DESCRIPTION

The field of Management of Technology (MOT) develops professionals who enable large and small firms in the public and private sectors to excel in a technology-based economy. Engaging in New Mexico economic development activities and generating world-class research in technology commercialization, the Anderson MOT program has been ranked in the top ten U.S. technology management programs and in the top 50 worldwide by the International Association of Management of Technology (IAMOT).

The MOT program offers a hands-on approach designed to enhance the knowledge, skills and careers of both public- and private-sector managers. The program educates its graduates to recognize and generate competitive market advantage from technological change. Students learn to:

- Assess the technological potential of innovations,
- Manage Research & Development (R&D) projects,
- Forecast technological needs within the commercial world,
- Create and/or build upon businesses based on technology products,
- Evaluate the strategic impact of technology on current operations,
- Examine the role of strategic alliances, and
- Evaluate ventures based upon patents, licenses and other intellectual property positions.

The Management of Technology program supports activities that lead to economic development in New Mexico and the world. MOT fosters the interaction between New Mexico and international, high-technology business communities through collaborative business plan development, customized entrepreneurial programs, and technological forecasting. Collaborative relationships exist with organizations such as Sandia National Laboratories, Los Alamos National Laboratory, The State of New Mexico, Intel, Technology Ventures Corporation, STC@UNM, and many technology-based firms.

MBA MANAGEMENT OF TECHNOLOGY (MOT) CONCENTRATION REQUIREMENTS

The MBA Management of Technology concentration requires 15 hours (5 courses) of graduate MOT coursework. **The prerequisite for all MOT concentration coursework is MGMT 511: Technology Commercialization and the Global Environment (part of the Anderson Core curriculum).**

Required Courses - Two Courses from the following:

- MGMT 512:** Strategic Management of Technology
- MGMT 513:** Technological Forecasting and Assessment
- MGMT 514:** Technological Entrepreneurship
- MGMT 516:** Entrepreneurial Finance in High Technology

CONTACT INFORMATION

MBA ADVISEMENT
(505) 277-3147

SEE REVERSE FOR CONCENTRATION ADVISORS

www.mgt.unm.edu



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MBA MANAGEMENT OF TECHNOLOGY (MOT) CONCENTRATION REQUIREMENTS (continued)

Elective Courses - Three Additional Courses from the following:*

In addition to completing two required courses from those listed previously, students must complete **three electives from the following:**

- MGMT 512:** Strategic Management of Technology
- MGMT 513:** Technological Forecasting and Assessment
- MGMT 514:** Technological Entrepreneurship
- MGMT 515:** Innovative Product Development
- MGMT 516:** Entrepreneurial Finance in High Technology
- MGMT 517:** E-Commerce: Business Models and Technology
- MGMT 518:** Technology Management & Economic Development
- MGMT 519:** Project in Technology Commercialization

*Other courses may be approved by a concentration advisor. Courses from other university units (Law, Engineering, etc.) may be considered for credit toward an MOT concentration if approved by a concentration advisor in advance. Each student is strongly encouraged to meet with a concentration advisor as early as possible in his/her degree program in order to plan a program of study.

MANAGEMENT OF TECHNOLOGY (MOT) FACULTY

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SUPPORTING MOT FACULTY

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