

THE UNIVERSITY OF NEW MEXICO
 SENATE GRADUATE COMMITTEE
 CURRICULUM MATRIX
 May 1, 2008

COLLEGE	DEPARTMENT	FORM	DESCRIPTION	ACTION
Anderson Schools of Management	Finance, International, and Technology Management	D	To create PhD in Management – Concentration in the Management of Technology through the Finance, International, and Technology Department. This is a joint program between UNM, NMSU & NM Tech.	
Anderson Schools of Management	Finance, International, and Technology Management	B	MGMT 671 – Innovative Product Design (3 cr.) The course develops and understanding of the frameworks and processes used to guide product design in the management of technology. Elective, no duplication, not offered as Topics.	
Anderson Schools of Management	Finance, International, and Technology Management	B	MGMT 655 – Organization Systems Theory (3 cr.) Three schools of thought on systems theory will be covered. The naïve US school of systems theory, the General Systems Theory School, and the Language School of Systems Theory. Elective, no duplication, not offered as Topics.	
Anderson Schools of Management	Finance, International, and Technology Management	B	MGMT 611 – Strategic Management & Innovation (3 cr.) The course examines innovation research from the two major schools of thought: The externally-focused school of industrial organization economics, and the internally-focused school of the resource-based view of the firm. Elective, no duplication, not offered as Topics.	
Anderson Schools of Management	Finance, International, and Technology Management	B	MGMT 699 – Dissertation (3-12, no limit)	
Anderson Schools of Management	Finance, International, and Technology Management	B	MGMT 698 – Graduate Colloquium (1 cr.) ****inside says 1-3 Δ Students will present their research proposals, activities and findings to other PhD students so that all of the participants can interact and discuss their research taking into consideration other published research and its findings. CR/NC, Elective, no duplication, not offered as Topics.	

Anderson Schools of Management	Finance, International, and Technology Management	B	MGMT 618 – Technology Management and Economic Development (3 cr.) The course examines the importance of technology commercialization in the economic development of regions. It also develops the factors that lead to success in both areas and how they impact each other. Elective, no duplication, not offered as Topics.	
Anderson Schools of Management	Finance, International, and Technology Management	B	MGMT 612 – Technology Strategy and Markets (3cr.) The course develops the theoretical links between the strategy of firms and the technological base of their competitive advantage and competence. It also addresses the link between market customer needs and technology development. Elective, no duplication, not offered as Topics.	
Anderson Schools of Management	Finance, International, and Technology Management	B	MGMT 688 – Theory and Research Methodology (3cr.) The general objective of this course is to examine, primarily from a methodological point of view, two aspects of research: (1) experimentation, and (2) scale development. Elective, no duplication, not offered as Topics.	
Anderson Schools of Management	Finance, International, and Technology Management	B	MGMT 650 – Theory and Research in Organizational Behavior (3cr.) The purpose of this course is to establish the major topics in organizational behavior and to introduce major theories and empirical research in these areas. Elective, no duplication, not offered as Topics.	
Anderson Schools of Management	Finance, International, and Technology Management	B	MGMT 642 – Social System Modeling and Simulation (3cr.) Simulation and modeling techniques are used to understand the behavior of social systems and to describe real-life alternatives and decisions based on these variations. Elective, no duplication, not offered as Topics.	
Anderson Schools of Management	Finance, International, and Technology Management	B	MGMT 613 – Scientific and Engineering Design for Technology Markets (3cr.) The course describes the decisions made in the selection and development of new technology. The complex process is driven by market forces that integrates with technology concepts and strategies through market analysis and intelligence. Elective, no duplication, not offered as Topics.	
Anderson Schools of Management	Finance, International, and Technology Management	B	MGMT 619 – Research and Development Management (3cr.) The course describes R&D management theories, its link to innovation and effect on economic wellbeing. It describes research and policy issues related to the role of governments and firms in Research, Development and Engineering.	