

KNOWLEDGE MANAGEMENT (KNM)

KNM 100 Selected Topics (1-6 Credits)

Professional Studies

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

KNM 200 Selected Topics (1-6 Credits)

Professional Studies

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

KNM 300 Selected Topics (1-6 Credits)

Professional Studies

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester. Repeatable

KNM 301 Introduction to Knowledge Management (3 Credits)

Professional Studies

Introduction to knowledge management. Provides students with an understanding of theoretical and technical concepts, models of knowledge management and how they contribute to return-on-vision and return-on-investment driving organizational success.

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

KNM 310 Knowledge Capture and Codification (3 Credits)

Professional Studies

Overview of the first phase of the knowledge management cycle, capture of explicit knowledge, and tacit knowledge creation. The major approaches, techniques, and tools used to elicit tacit knowledge, to trigger the creation of new knowledge, and to subsequently organize this content in a systematic manner (codification) are presented.

Prereq: KNM 301

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

KNM 311 Safeguarding Knowledge Management and Codification Data (3 Credits)

Professional Studies

An overview of concepts in securing codification and transfer of knowledge management stored data while focusing mainly on, ethical, confidential, trust, and privacy aspects.

Prereq: KNM 301

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Information Literacy and Technological Agility (<https://coursecatalog.syracuse.edu/shared-competencies/information-literacy-and-technological-agility/>)

KNM 400 Selected Topics (1-6 Credits)

Professional Studies

Exploration of a topic (to be determined) not covered by the standard curriculum but of interest to faculty and students in a particular semester.

KNM 401 Professional Issues in Knowledge Management (3 Credits)

Professional Studies

Discuss critical issues facing organizations that implement and sustain knowledge management systems, identify approaches to address issues and evaluate best practices in light of emerging technologies, using case studies.

Prereq: KNM 301

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

KNM 402 Strategy and Planning (3 Credits)

Professional Studies

Major steps involved in developing a knowledge management strategy are presented including knowledge audit, gap analysis, elicitation of KM objectives, short-term roadmap and the long-term KM strategy, and previews organizational learning and memory.

Prerequisite KNM301

Shared Competencies: Communication Skills (<https://coursecatalog.syracuse.edu/shared-competencies/communication-skills/>); Scientific Inquiry and Research Skills (<https://coursecatalog.syracuse.edu/shared-competencies/scientific-inquiry-and-research-skills/>)

KNM 403 Process Continuity and Future Planning (3 Credits)

Professional Studies

Addresses knowledge continuity management (KCM), the KM team, future challenges and knowledge management disciplines and nuances. KCM is a specific application of knowledge management with a goal of identifying valuable knowledge that is vulnerable and at risk of being lost due to the departure of one or more employees.

Prerequisite KNM 301

Shared Competencies: Critical and Creative Thinking (<https://coursecatalog.syracuse.edu/shared-competencies/critical-and-creative-thinking/>)