COMMON COURSE OUTLINE: Course discipline/number/title: BUS 2318: Principles of Business Analysis II

A. CATALOG DESCRIPTION
1. Credits: 3
2. Hours/Week: 3
3. Prerequisites (Course discipline/number): BUS 2317
4. Co-requisites (Course discipline/number): None
5. MnTC Goals (if any): NA

This is the second course in the Business Analysis sequence. Knowledge areas of Elicitation, Requirements Analysis, Requirements Management and Communication will be presented. Tasks, techniques and tools used within Elicitation, Requirements Analysis, Requirements Management and Requirements Communication will be analyzed and applied in accordance with the International Institute for Business Analysis (IIBA).

B. DATE LAST REVISED (Month, year): January, 2012

C. OUTLINE OF MAJOR CONTENT AREAS:
   1. Elicitation basics
   2. Elicitation tasks and techniques
   3. Requirements Analysis basics
   4. Requirements Analysis tasks and techniques
   5. Requirements Management basics
   6. Requirements Management tasks and techniques
   7. Requirements Communication basics
   8. Requirements Communication tasks and techniques

D. LEARNING OUTCOMES (GENERAL): The student will be able to:
   1. Describe and explain Elicitation techniques defined by the International Institute for Business Analysis (IIBA).
   2. Develop and ask targeted questions that reveal fundamental requirements and not just the symptoms of as-is problems.
   3. Apply effective communication techniques that are appropriate to use during elicitation.
   4. Demonstrate effective methods for specifying, modeling, organizing and prioritizing project requirements.
   5. Demonstrate how to develop a use case diagram, a UML (Unified Modeling Language) activity diagram and class diagram, a BPMN (Business Process Modeling Notation) process diagram, and a data flow diagram.
   6. Identify and examine assumptions and constraints which may affect the scope and viability of a solution.
   7. Distinguish between verifying requirements and validating requirements.
   8. Demonstrate how to effectively communicate requirements to stakeholders.
   9. Explain how a requirement progresses from being stated to being fully verified, validated and prioritized.
  10. Illustrate ways to manage requirements for re-use.

E. LEARNING OUTCOMES (MNTC): NA

F. METHODS FOR EVALUATION OF STUDENT LEARNING:
   1. Exams
   2. Assignments and case studies
   3. Class Exercises
   4. Class presentations
   5. Discussions

G. RCTC CORE OUTCOME(S) ADDRESSED:
   - Communication
   - Critical Thinking
   - Global Awareness/Diversity
   - Civic Responsibility
   - Personal/Professional Accountability
   - Aesthetic Response

H. SPECIAL INFORMATION (if any): None