



MASTER COURSE OUTLINE

A. BUSA 2050 Introduction to Management Information Systems

B. COURSE DESCRIPTION:

This course provides students with a range of knowledge about computer-based systems in organizations and how information is used to satisfy business needs. The goal of the course is to help students learn how to use and manage information and information systems to revitalize business processes, improve managerial decision making and problem solving, and gain competitive advantage. Students will gain a basic understanding of the value and uses of information systems for business operation. Emphasis is placed on the role of Internet, intranets, extranets, and other information technologies. Students will work with software applications to do “what if” analysis. This course is part of the Associate in Arts Business Concentration and Associate in Science Business degrees which are accredited by the Accreditation Council for Business Schools and Programs (ACBSP). Prerequisite: BUSA 1060 or instructor approval.

(3 Cr – 3 lect, 0 lab)

C. ****Core Theme: Critical Thinking and Ethical and Civic Responsibility**

D. MAJOR CONTENT AREAS:

- Information Systems and Technologies Concepts
 - Business applications, development and management
 - Competing with information technology
- Information Technologies
 - Managing data resources
 - Technical foundations of database management
 - Networked enterprises and telecommunications alternatives
- Business Applications
 - Functional business and cross-functional enterprise systems
 - Customer relationship and supply chain management (CRM and SCM)
 - Enterprise resource planning (ERP)
 - E-commerce fundamentals, applications and issues
 - Artificial intelligence technologies
- Information Technology Processes
 - Planning fundamentals
 - Implementation challenges
 - Developing and implementing business systems
- Management Challenges

- Security, ethical, and societal challenges of information technology
- Security management of information technology
- Managing regional and global information technology
- Hardware and Software Technologies
 - Computer systems: end user and enterprise
 - Computer peripherals: input, output and storage technologies
 - Application software: end user applications
 - System software: computer system management

E. GOALS/GENERAL COMPETENCIES:

<u>GOAL</u>	<u>OBJECTIVES</u> Students will be able to	<u>OUTCOMES</u> The student will successfully
** <u>Critical Thinking</u>	analyze the logical connections among the facts, goals, and implicit assumptions relevant to a problem or claim; generate and evaluate implications that follow from them.	<ol style="list-style-type: none"> 1. demonstrate ability to analyze business problems and create professional documents using appropriate application software. 2. demonstrate the ability to analyze business problems and select appropriate information and technology solutions.
** <u>Ethical and Civic Responsibility</u>	analyze and reflect on the ethical dimensions of legal, social, and scientific issues.	<ol style="list-style-type: none"> 1. analyze and evaluate business scenarios and apply an ethical view.
<u>CS</u>	describe, analyze, and develop policies for managing privacy and ethical issues in organizations and in a technology-based society.	<ol style="list-style-type: none"> 1. analyze information technologies to identify privacy and ethical issues and problems. 2. develop policies for the legal and ethical use of information.
<u>CS</u>	recognize the information technology components of major business functions and explain their interrelationships.	<ol style="list-style-type: none"> 1. compare and contrast the major components and relationships of marketing, accounting/finance, manufacturing, human resource management, and information technologies for business scenarios.
<u>CS</u>	use and manage information to evaluate business processes, improve managerial decision-making, and gain competitive advantage.	<ol style="list-style-type: none"> 1. assemble, analyze, and evaluate information. 2. propose technology recommendations based

		upon findings and provide supporting rationale.
<u>CS</u>	recognize the uses of information systems and telecommunications for business operations, management decision making, and strategic advantages.	1. compare and contrast the different uses of information systems and telecommunications for business operations, management decision making, and strategic advantages for business scenarios.
<u>CS</u>	examine the impact of information systems on the effectiveness of managers and end users.	1. discuss and review the impact of information systems on manager and end user effectiveness for business scenarios. 2. propose information systems and provide supporting rationales for business scenarios recommendations.
<u>CS</u>	examine the ways in which end users utilize information systems and telecommunications as a managerial end user.	1. identify the ways information systems and telecommunications are used by end users.

F. SPECIAL INFORMATION:

ACCESSIBILITY INFORMATION: In compliance with the Americans with Disabilities Act (ADA), all qualified students enrolled in this course are entitled to reasonable accommodations. Please notify the instructor or Student Success Center during the first week of class of any accommodations needed for the course. This information will be made available in alternative format, such as Braille, large print, or cassette tape, upon request.

TECHNICAL SKILLS REQUIREMENT: Ability to use Microsoft Office Word, Excel and Access; download, save and upload assignment files; manage assignment files; send and receive e-mail from College e-mail account; conduct Internet research, and use course management software program.

G. COURSE CODING INFORMATION: Course Code T/Class Maximum 30; Letter Grade.

Revision date: 11/1/17

AASC Approval date: 11/21/17

*Riverland Community College Disciplines	MnTC Goal Number
Communication (CM)	1
Natural Sciences (NS)	3
Mathematics/Logical Reasoning (MA)	4
History and the Social & Behavioral Sciences (SS)	5
Humanities and Fine Arts (HU)	6

**Riverland Community College Core Themes	MnTC Goal Number
Critical Thinking (CT)	2
Human Diversity (HD)	7
Global Perspective (GP)	8
Ethical and Civic Responsibility (EC)	9
People and the Environment (PE)	10

*These five MnTC Goals have been identified as Riverland Community College Disciplines.

** These five MnTC Goals have been identified as Riverland Community College Core Themes.

NOTE: The Minnesota Transfer Curriculum “10 Goal Areas of Emphasis” are reflected in the five required discipline areas and five core themes noted in the Riverland Community College program of study guide and/or college catalog.