



## MASTER COURSE OUTLINE

A. BUSA 2050 Introduction to Management Information Systems

B. COURSE DESCRIPTION:

This course is designed to introduce students to Management Information Systems (MIS) and its application in organizations. The course will present 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, the role of MIS to support the various managerial activities, including managerial decision making, problem solving, project management, and competitive advantage. Students will gain a basic understanding of the value and uses of information systems for business operation.  
**(3 Cr – 3 lect, 0 lab)**

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

D. RIVERLAND INSTITUTIONAL LEARNING OUTCOMES:

This course addresses the following Riverland Institutional Learning Outcome(s):

- ILO 1: critical thinking (*Core Theme Goal 2*)
- ILO 2: awareness of the larger global community (*Core Theme Goal 7 or 8*)
- ILO 3: ethical, engaged citizenship (*Core Theme Goal 9 or Goal 10*)
- ILO 4: communication and collaboration (*Discipline Goal 1 and by any learning outcome(s) involving communication or collaboration*)

E. 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

F. GOAL TYPE, OBJECTIVES, AND OUTCOMES:

<b>GOAL</b>	<b>OBJECTIVES</b> <b>Students will be able to</b>	<b>OUTCOMES</b> <b>The student will successfully</b>
<b>**Critical Thinking</b>	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"> <li>1. demonstrate ability to analyze business problems and create professional documents using appropriate application software.</li> <li>2. demonstrate the ability to analyze business problems and select appropriate information and technology solutions.</li> </ol>
<b>**Ethical and Civic Responsibility</b>	analyze and reflect on the ethical dimensions of legal, social, and scientific issues.	<ol style="list-style-type: none"> <li>1. analyze and evaluate business scenarios and apply an ethical view.</li> </ol>
<b>CS</b>	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"> <li>1. analyze information technologies to identify privacy and ethical issues and problems.</li> <li>2. develop policies for the legal and ethical use of information.</li> </ol>
<b>CS</b>	recognize the information technology components of major business functions and explain their interrelationships.	<ol style="list-style-type: none"> <li>1. compare and contrast the major components and relationships of marketing, accounting/finance, manufacturing, human resource management, and information technologies for business scenarios.</li> </ol>

<u>CS</u>	use and manage information to evaluate business processes, improve managerial decision-making, and gain competitive advantage.	1. assemble, analyze, and evaluate information. 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. 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.

#### G. SPECIAL INFORMATION:

This course may require use of the Internet, the submission of electronically prepared documents and the use of a course management software program. Students who have a disability and need accommodations should contact Accessibility Services at the beginning of the semester. This information will be made available in alternative format, such as Braille, large print, or current media, 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.

#### H. COURSE CODING INFORMATION:

Course Code T/Class Maximum 30; Letter Grade.

Revision date: 11/01/17; 04/04/23

AASC Approval date: 11/21/17; 05/02/23

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

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

\*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.