



## COURSE OUTLINE: GBM402 - INFORMATION SYSTEMS

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Approved: Sherri Smith, Chair, Natural Environment, Business, Design and Culinary

<b>Course Code: Title</b>	GBM402: INFORMATION SYSTEMS
<b>Program Number: Name</b>	2109: GLOBAL BUSINESS MGMT
<b>Department:</b>	BUSINESS/ACCOUNTING PROGRAMS
<b>Academic Year:</b>	2022-2023
<b>Course Description:</b>	This course will further introduce the students to the effective application of information technology to improve effectiveness of decision-making in business and how to adequately collect data and process information efficiently. Students will also learn how managers leverage information systems for the design and implementation of business models in an organization
<b>Total Credits:</b>	3
<b>Hours/Week:</b>	3
<b>Total Hours:</b>	42
<b>Prerequisites:</b>	There are no pre-requisites for this course.
<b>Corequisites:</b>	There are no co-requisites for this course.
<b>Vocational Learning Outcomes (VLO's) addressed in this course:</b>	<b>2109 - GLOBAL BUSINESS MGMT</b> VLO 1 Collect, process and interpret data used to support international business VLO 5 Plan, direct, execute and evaluate individual and team projects VLO 8 Apply leadership and teamwork skills establishing and maintaining working relationships
<b>Please refer to program web page for a complete listing of program outcomes where applicable.</b>	
<b>Essential Employability Skills (EES) addressed in this course:</b>	EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience. EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication. EES 4 Apply a systematic approach to solve problems. EES 5 Use a variety of thinking skills to anticipate and solve problems. EES 7 Analyze, evaluate, and apply relevant information from a variety of sources. EES 9 Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals.
<b>Course Evaluation:</b>	Passing Grade: 50%, D  A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.
<b>Books and Required Resources:</b>	Information Systems: A Manager's Guide to Harnessing Technology by Gallagher, John Publisher: Flat World Edition: 2021, Version 9.0 ISBN: 978-1-4533-3803-2



**Course Outcomes and Learning Objectives:**

<b>Course Outcome 1</b>	<b>Learning Objectives for Course Outcome 1</b>
Explain information system, organizational strategy and support.	1.1 Explain the components of Information Systems (IS). 1.2 Identify the of support of IS for organizational strategy to achieve competitive advantage. 1.3 Develop an understanding of hardware and software for different information systems structure.
<b>Course Outcome 2</b>	<b>Learning Objectives for Course Outcome 2</b>
Develop and Manage data, analyzing information and knowledge.	2.1 Develop insights into management of data. 2.2 Distinguish between data, information and knowledge. 2.3 Manage data using databases, data base management systems, data warehouses and data marts. 2.4 Describe components of computer networks and how computer networks are built.
<b>Course Outcome 3</b>	<b>Learning Objectives for Course Outcome 3</b>
Gain knowledge of business intelligence, strategic ERP for competitive advantage and key roles of e-commerce its management.	3.1 Explain decision support systems and business intelligence and enhancing firm performance. 3.2 Debate strategic information systems SCM and competitive advantage of CRM. 3.3 Discuss strategic information system ERP and sustainable competitive advantage. 3.4 Engage e-commerce and mobile commerce in the business landscape. 3.5 Manage cyber crime and potential threat to information security. 3.6 Analyze privacy and ethical issues in relation to Information systems.

**Evaluation Process and Grading System:**

<b>Evaluation Type</b>	<b>Evaluation Weight</b>
Assignments - Case study Analysis	40%
Final Exam	30%
Mid-Term Exam	20%
Participation	10%

**Date:**

May 31, 2022

**Addendum:**

Please refer to the course outline addendum on the Learning Management System for further information.

