Welcome to Information Systems Management. This course provides an overview of many facets of information systems applicable to business. The course explores the importance of viewing information technology (IT) as an organizational resource that must be managed, so that it supports or enables organizational strategy. Topics: The 7 competencies covered in the course include the primary processes involved in system development (i.e., analysis, design, and implementation), networks, database resource management, hardware and software, e-commerce and social media, IS security and ethics, and mobile vs. desktop computing. Students will learn how e-commerce, decision support, and communication are securely facilitated in a global marketplace. The course also explores current and continuously evolving technologies, strategic thinking, and big-picture issues at the intersection of management and technology.

Introduction

Getting Started
To navigate to this course, please click the "Launch Course" button in "Preparing for Success". This will take you to the courseware where you will find all of the chapters and activities necessary to do well in this course. Below that you will also find the welcome video and a list of competencies for this course.

Welcome Video

Watch the following video for an introduction to this course:

Note: To download this video, right-click the following link and choose "Save as...": download video.

Competencies

This course provides guidance to help you demonstrate the following 7 competencies:

- **Competency 333.1.1: Information Systems Foundation**
  The graduate describes the role of information systems and the challenges of managing information technology in supporting essential business functions.

- **Competency 333.1.2: Computer Hardware and Software**
  The graduate describes the characteristics, functions, and evolution of computer hardware and software in support of business functions.

- **Competency 333.1.3: Data Resource Management**
  The graduate describes effective techniques for managing databases and data warehouses for business optimization.
• Competency 333.1.4: Networking Foundations
  The graduate describes primary technologies and the application of telecommunications, wireless, and the Internet in business.

• Competency 333.1.5: Systems Development and Decision Making
  The graduate describes effective strategies for systems development and the use of various decision support tools in business.

• Competency 333.1.6: Information Security and Ethics
  The graduate explains approaches for managing information security and privacy, averting ethical issues and minimizing negative societal effects in business.

• Competency 333.1.7: E-commerce and Social Media
  The graduate describes the impact of e-commerce and social media on the business environment.

Preparing for Success

The information in this section is provided to detail the resources available for you to use as you complete this course.

Topics and Pacing

The pacing guide outline suggests a weekly structure to pace your completion of learning activities. It is provided as a suggestion and does not represent a mandatory schedule. Follow the pacing guide carefully to complete the course in the suggested timeframe.

Week 1

• Unit 1: Learning Strategies
• Unit 2: Information Systems Foundation

Week 2

• Unit 3: Computer Hardware and Software
• Unit 4: Data Resource Management

Week 3

• Unit 5: Networking Fundamentals

Week 4

• Unit 6: Systems Development and Decision Making

Weeks 5

• Unit 7: Information Security and Ethics
Week 6

- Unit 8: E-Commerce and Social Media
- Final Steps and Assessment

Learning Resource Tips

Acrobatiq

The first time you enter Acrobatiq platform you should use the Test and Configure link on the Syllabus page of the course. There are also sources detailing how to use the platform:

- The My Scores page
- Bookmark your progress

Each time you enter Acrobatiq's learning environment, you will be able to either navigate using the Table of Contents or click the "Resume Working" button at the top, which will allow you to pick up where you last left off.

If you need help please navigate to the Preparing for Success, Accessibility Policy, and Support sections found in the navigational menu to the left.

When you are ready to begin the course, click the "Launch Course" button:

Launch Course

Accessibility Policy

Western Governors University recognizes and fulfills its obligations under the Americans with Disabilities Act of 1990 (ADA), the Rehabilitation Act of 1973 and similar state laws. Western Governors University is committed to provide reasonable accommodation(s) to qualified disabled learners in University programs and activities as is required by applicable law(s). The Office of Student Accessibility Services serves as the principal point of contact for students seeking accommodations and can be contacted at ADASupport@wgu.edu.

Course Feedback

WGU values your input! Please submit any feedback you have using the following form:

Course Feedback