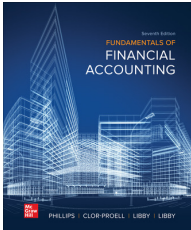# AIS Course Redesign Storyboard – Design for Blackboard LMS

Lesson 1:

Lesson 1: Introduction to Accounting Information Systems	Learners will be able to: ● Discuss the career opportunities that combine accounting and IT knowledge and skills ● Explain how IT influences accounting systems

Title, #	Media Files	Visual Instructions/Developer Notes	Page/Media Text (On screen)	Audio File Narration
2 Chapter 1 – Accounting Information Systems and the Accountant	FUNDAMENTALS OF FINANCIAL ACCOUNTING PHILLIPS | CLOR-PROELL | LIBBY | LIBBY CC0 –https://www.mheducation.com/highered/product/9781260771381?cid=pp c%7CHE%7CPaid-G-Shop%7C%7Cgoogle&gclid=CjwKCAiA1JGRBhB SEiwAxXblwWJU5L19XdczzbftwHVtYkbO2k_E2qTrNP7Wv_dI0FSDK y0cbOaRwBoCfpMQAvD_BwE	This is the chapter introduction page.	Chapter 1 of this course is made up of two lessons. Lesson 1 focuses on the importance of studying accounting information systems, the career opportunities that combine accounting and information technology and how information technology influences the accounting profession.	N/A
3 **Page Title**: Lesson 1: Introduction to Accounting	CC0 Image: pexels.com	This is lesson 1 introduction page to introduce the lesson objectives, gain the attention, activity and information for learners to introduce themselves.	Task #1: Introductions - Let's begin with quick introductions on Discussion Board #1. Please introduce yourself to the class. Be sure to include your aspirations and experiences, educational and career goals.	OO

| Information Systems | | Set up a discussion board area for introductions. Label it as #1.

Embed the introduction video and include a thumbnail of the short video. The following text should accompany the video.

This video introduces you to why the study of accounting information systems is important to the field of accounting. | At the end of this lesson learners will:
● Discuss the career opportunities that combine accounting and IT knowledge and skills
● Explain how IT influences accounting systems

Task #2:
Watch Chapter 1 introduction video for a short introduction to the study of accounting information systems. | |
| 4
Discussion Board Activity | CC0 Image: pexels.com | Prompt learners to the next page. | Discussion Board Activity

Read the scenario below and answer the following questions on Discussion Board #2.

Assume that you are one of the program coordinators of a group of high school seniors at a conference at PricewaterhouseCooper, one of the big four | |

			accounting firms. Briefly explain the topic of financial reports. Use the questions below as a guide. 1. What is a financial report and what does it consist of? 2. How are financial reports used? 3. What are the different types of financial reports?	
5 Why Study Accounting Information Systems	 CC0 Image: pexels.com	Create Discussion Board #2 Download PowerPoint slide from this google drive link:	This lesson covers the introduction to accounting information systems, careers in accounting information systems and Accounting and IT. This chapter begins by answering the question "why should you study accounting information systems?" According to Simkin, Rose and Norman, there are so many reasons, but one the most important is because of the special career opportunities that will enable you to combine your study of account subjects with your interest in computer science. In today's job market, accounting employers expect new hires to be computer savvy. A large number of	

			specialized and highly compensated employment opportunities are only available to those students who possess an integrated understanding of accounting and information systems and bring that understanding to bear on complicated business decisions. Think about it. When is that last time you went into a bank, filled out a piece of paper to withdraw cash from your bank account, and then stood in line waiting for a paper to withdraw cash from your bank account, and then stood in line waiting for a teller to help you? When is the last time you went to a travel agency to ask someone to find an airline ticket for your Spring break vacation to Florida or the Virgin Islands? Or when is the last you stood in line to fill out paperwork for the courses you wanted to take for next semester? Most likely, the answer to each these questions is "never." And that is because of IT. Information is so pervasive today that is nearly impossible to do anything does not in some way involve technology. So ask yourself that question, "how can you possibly be successful accountant if you no do not have a basic	

| | | | understanding of how technology influences the profession?"

Instructions:

1) Read and take notes in the course text: Pages 1 – 13
Core Concepts of Accounting Information System. Wiley, 13th Edition, 2015. ISBN: 978-1-119-03329-5

2) Review the [Lesson PowerPoint Slides](#)

3) Formulate two questions from the information presented in the slides. Post the questions on the discussion board #2.

Answer at least two questions posted by a classmate.

Let's Extend your Knowledge.

Take some time to research the careers discussed in section 1.2 of the text and review the Accounting and IT information map below. | |

			ACCOUNTING AND IT (image) Adapted from: Simkin, M. (2015) Core Concepts of Accounting Information Systems. 13th Edition.	
5 Create A Visual Representation		Create Discussion Board #3	Now that you have been introduced to the importance of the study of accounting information systems and the careers in accounting that are associated with IT. You will create a visual representation (infographic, concept map or graphic organizer) that summarizes the professions discussed in section 1.2 of the course text. Be sure to include the information such as the job title, job description, and how IT is utilized in the profession, etc.)	

Lesson 2:

Title: What are Accounting Information Systems?	At the end of this lesson, learners will be able to:
	● Identify how accountants use business intelligence for decision making ● Distinguish between terms such as "systems," information systems," and "information technology," and "accounting information systems."

Title, #	Media File #	Visual Instructions/Developer Notes	Page/Media Text (On screen)	Narration/ Audio Text
1, What are accounting information systems?	 CC0 Image: pexels.com	**Lesson Introduction page**	The second lesson focuses on how accountants use business intelligence for decision making and distinguishing between terms are that commonly used in the accounting systems environment. At the end of this lesson, learner will be able to: ● Identify how accountants use business intelligence for decision making ● Distinguish between terms such as "systems," information systems," and "information technology," and "accounting information systems."	

| | | Create a quiz template page.

Direct learners to quiz page. Page should open in the same window | You will now take a short multiple and short answer quiz to being this lesson:

1. Which of the following is likely to be information rather than data?
   a) Sales price
   b) Customer number
   c) Net profit
   d) Employee name
2. Which of the following describes "cloud computing?"
   a) Business application over the Internet
   b) It is a subset of e-business
   c) The ability of a company to exchange data with its subsidiaries
   d) None of the above
3. How would you describe "big data?"
   a) Cloud computing can be used to support data analytics projects | |

		b) A combination of large, complex data sets c) The definition depends on the capabilities of the organization that manages the data d) All of the above 4. A forensic accountant is one who: a) Has a variety of skills, such investigation, accounting, and auditing b) Can find and collect pieces of information that provide evidence of criminal activity c) Might be certified d) All of the above 5. Short Answer: What do the following acronyms stand for? a) ERP _____ SOX	