



Jordan University of Science and Technology
Faculty of Computer & Information Technology
Computer Information Systems Department

CIS432 Enterprise Information Systems

First Semester 2020-2021

Course Catalog

3 Credit Hours. This course provides hands-on experience with software systems that are used by world's best and largest companies. This course combines business process management and information technology to prepare students for a career in technical as well as business consulting in the ERP domain. Students will study various business processes (Such as procurement, fulfillment, and production) and execute them using SAP ERP.

Text Book

Title	Business Process Integration with SAP ERP
Author(s)	Simha R. Magal and Jeffrey B. Word
Edition	1st Edition
Short Name	Textbook
Other Information	

Instructor

Name	Mr. Jawad Damir
Office Location	N1L0
Office Hours	Sun : 11:30 - 13:00 Mon : 11:30 - 13:00 Tue : 14:30 - 16:00 Wed : 11:30 - 13:00
Email	jmdamir@just.edu.jo

Class Schedule & Room

Section 1:
 Lecture Time: Mon, Wed : 10:00 - 11:30
 Room: منصة الكترونية

Teaching Assistant

(Section 1)

Prerequisites

Line Number	Course Name	Prerequisite Type
1743520	Cls352 Business Process Management	Prerequisite / Study

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Introduction to Businesses Processes	Chapter 1 From Textbook
Week 2	Introduction to Enterprise Systems	Chapter 2 From Textbook
Weeks 3, 4	Introduction to Accounting (F/CO)	Chapter 3 From Textbook
Weeks 5, 6	The Procurement Process (MM)	Chapter 4 From Textbook
Weeks 7, 8	The Fulfillment Process (SD)	Chapter 5 From Textbook
Weeks 9, 10	The Production Process	Chapter 6 From Textbook
Weeks 11, 12	Inventory and Warehouse Management Processes (IWM)	Chapter 7 From Textbook
Week 13	Process Integration	Chapter 9 From Textbook

Mapping of Course Outcomes to Program Student Outcomes	Course Outcome Weight (Out of 100%)	Assessment method
Be able to recognize the basic terms in Enterprise Systems, and to identify the business terms and key steps in the financial and cost accounting processes, and the data and documents associated with each step, and to use SAP ERP to execute these processes [1SO2, 1SO3, 1SO6]	10%	
Be able to identify the business terms and key steps in the procurement process, and the data and documents associated with each step, and to use SAP ERP to execute this process [1SO2, 1SO3, 1SO6]	20%	
Be able to identify the business terms and key steps in the fulfillment process, and the data and documents associated with each step, and to use SAP ERP to execute this process [1SO2, 1SO3, 1SO6]	20%	

Be able to identify the business terms and key steps in the production process, and the data and documents associated with each step, and to use SAP ERP to execute this process [1SO2, 1SO3, 1SO6]	20%	
Be able to identify the business terms and key steps in the inventory and warehouse management process, and the data and documents associated with each step, and to use SAP ERP to execute this process [1SO2, 1SO3, 1SO6]	20%	
Be able to define process integration, and identify and discuss the various integration points among the procurement, fulfillment, production, and warehouse management processes [1SO2, 1SO3, 1SO6]	10%	

Relationship to Program Student Outcomes (Out of 100%)																
A	B	C	D	E	F	G	H	I	J	K	SO1	SO2	SO3	SO4	SO5	SO6
												33.33	33.33			33.33

Evaluation	
Assessment Tool	Weight
First Exam	15%
Second Exam	15%
Quiz 1	6%
Quiz 2	6%
Quiz 3	6%
Quiz 4	6%
Quiz 5	6%
Final Exam	40%

Policy	
Attendance	Excellent attendance is expected. In accordance with university regulations, students missing more than 20% of total classes are subject to failure. No excuses will be accepted. If you miss class, it is your responsibility to find out about any announcements or assignments you may have missed. Attendance will be recorded at the beginning or end of each class.
Quizzes	All quizzes are closed-books. Students are expected to execute key business processes on SAP ERP. Students will be evaluated based on their ability to use the software effectively.
Exams	All exams will be CLOSE-BOOK. The format for the exams is generally as follows: multiple-choice, and short essay questions.
Makeup Exams	Makeup exam should not be given unless there is a valid excuse. Arrangements to take an exam at a time different than the one scheduled MUST be made prior to the scheduled exam time. In accordance with university regulations, students should bring a valid excuse authenticated through valid channels in JUST.
Workload	Average work-load student should expect to spend is 4 hours/week.

Code of Conduct	Quizzes and exams need to be done individually. Copying of another student's work, even if changes are subsequently made, is inappropriate, and such work will not be accepted. Cheating or copying from neighbor on exam is an illegal and unethical activity and standard JUST policy will be applied. All graded assignments must be your own work.
-----------------	--

Date Printed: 2020-10-26