

# CURRICULUM PROPOSAL

## APPROVAL PAGE

Proposal Title: New OSCM course for the OSCM Major, OSCM Minor, and ERP Certificate

College: Business Administration

Department: Marketing and Management

**DEPARTMENT CHAIR- Insert Department Chair Name**

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I have read the enclosed proposal and approve this proposal on behalf of the department.

John

Digitally signed by John

Hadjimarcou

Hadjimarcou

Date: 2021.11.05 11:06:45 -06'00'

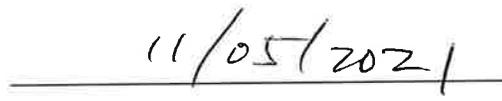
Signature

Date

**COLLEGE CURRICULUM COMMITTEE CHAIR - Insert Chair Name**

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I have read the enclosed documents and approve the proposal on behalf of the college curriculum committee.



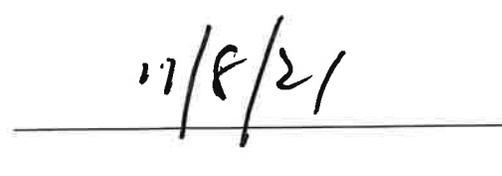
Signature

Date

**COLLEGE DEAN - Insert Dean Name**

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I have read the enclosed documents and approve the proposal on behalf of the college. I certify that the necessary funds will be allocated by the college in support of this proposal.



Signature

Date

## UNDERGRADUATE CURRICULUM CHANGE MEMO

**Date:** 11/01/2021

**From:** Jose Humberto Ablanedo Rosas, Marketing and Management  
John

**Through:** John Hadjimarcou Hadjimarcou

**Through:** James Payne, Dean COBA

**To:** Andrew Fleck Chair, Undergraduate Curriculum Committee

Digitally signed by John  
Hadjimarcou  
Date: 2021.11.05 11:07:15  
-06'00'

**Proposal Title:** New OSCM course for the OSCM Major, OSCM Minor, and ERP Certificate - OSCM 3332

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The purpose of this proposal is to add a new course to the OSCM curriculum. The Marketing and Management Department will stop offering OSCM 3334A and BUSN 3334A after Spring 2022 which are lab courses focused on ERP systems. The aim is to replace these two lab courses for a more robust updated course that addresses the use of business intelligence tools and recent developments in ERP systems.



## COURSE ADD

All fields below are required

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College : College of Business Administration

Department : Marketing and Management

Rationale for adding the course:

The purpose of this proposal is to add a new course to the OSCM curriculum. The Marketing and Management Department will stop offering OSCM 3334A and BUSN 3334A after Spring 2022 which are lab courses focused on ERP systems. The aim is to replace these two lab courses for a more robust updated course that addresses the use of business intelligence tools and recent developments in ERP systems.

All fields below are required

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Subject Prefix and # OSCM 3332

Title (29 characters or fewer): ERP and Busn Intell Systems

Dept. Administrative Code : 1850

CIP Code 52 .1399 .01

Departmental Approval Required  Yes  No

Course Level  UG  GR  DR  SP

Course will be taught:  Face-to-Face  Online  Hybrid

How many times may the course be taken for credit? (Please indicate 1-9 times): 1

Should the course be exempt from the "Three Repeat Rule?"  Yes  No

Grading Mode:  Standard  Pass/Fail  Audit

Description (600 characters maximum):

This course expands the knowledge of ERP systems and explores their advanced features. Comprehensive ERP applications are studied and advanced business intelligence tools are utilized to understand how they enhance the decision making process. ERP integrated and external business intelligence tools are considered.

Contact Hours (per week): 3 Lecture Hours      Lab Hours      Other

Types of Instruction (Schedule Type): Select all that apply

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> A Lecture | <input type="checkbox"/> H Thesis                              |
| <input type="checkbox"/> B Laboratory         | <input type="checkbox"/> I Dissertation                        |
| <input type="checkbox"/> C Practicum          | <input type="checkbox"/> K Lecture/Lab Combined                |
| <input type="checkbox"/> D Seminar            | <input type="checkbox"/> O Discussion or Review (Study Skills) |
| <input type="checkbox"/> E Independent Study  | <input type="checkbox"/> P Specialized Instruction             |
| <input type="checkbox"/> F Private Lesson     | <input type="checkbox"/> Q Student Teaching                    |

**Fields below if applicable**

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If course is taught during a part of term in addition to a full 16-week term please indicate the length of the course (ex., 8 weeks):

TCCN (Use for lower division courses) :

<b>Prerequisite(s):</b>		
<b>Course Number/ Placement Test</b>	<b>Minimum Grade Required/ Test Scores</b>	<b>Concurrent Enrollment Permitted? (Y/N)</b>
ACCT 2301	C	N
ACCT 2302	C	N
ECON 2303	C	N
ECON 2304	C	N
QMB 2301	C	N

<b>Corequisite Course(s):</b>

<b>Equivalent Course(s):</b>

<b>Restrictions:</b>	
<b>Classification</b>	

**Major**

**ACCT, BAMA, BSAD, CIS, IS, INFS, INBU, ECON, FIN, GENB, MGMT, MKT, OSCM.**

**The University of Texas at El Paso**  
**College of Business Administration**  
**Department of Marketing and Management**  
**Syllabus**

**Course Prefix and Number: OSCM 3332**

**Course Title: ERP and Business Intelligence systems**

**Credit Hours: 3 credit hours**

**Prerequisite Courses:** ([ACCT 2301](#) w/C or better AND [ACCT 2302](#) w/C or better AND [ECON 2303](#) w/C or better AND [ECON 2304](#) w/C or better AND [QMB 2301](#) w/C or better)

**Course Description:**

This course expands the knowledge of ERP systems and explores their advanced features. Comprehensive ERP applications are studied and advanced business intelligence tools are utilized to understand how they enhance the decision making process. ERP integrated and external business intelligence tools are considered.

**Learning Outcomes:** At the completion of this course, students will be able to:

1. Operate the different business processes in an ERP system
2. Execute process integration using an ERP system.
3. Describe the main processes in a manufacturing and service environment.
4. Describe business intelligence methodologies.
5. Use tools for business processes reporting
6. Execute descriptive ERP analytics
7. Implement predictive ERP analytics
8. Compare decision alternatives based on ERP Business Intelligence.

**Grades:** Grades will be based on a series of quizzes, exams, attendance, and project presentations.

**Attendance:** Students are strongly encouraged to attend each class session and participate in class practices. Students who attend class regularly perform substantially better in exams and projects than those who do not.

**Academic Integrity:** Academic dishonesty is prohibited and is considered a violation of the UTEP Handbook of Operating Procedures. It includes, but is not limited to, cheating, plagiarism, and collusion. Cheating may involve copying from or providing information to another student, possessing unauthorized materials during a test, or falsifying research data on laboratory reports. Plagiarism occurs when someone intentionally or knowingly represents the words or ideas of another as ones' own. Collusion involves collaborating with another person to commit any academically dishonest act. Any act of academic dishonesty attempted by a UTEP student is unacceptable and will not be tolerated.

**Accommodation Policy:** The University is committed to providing reasonable accommodations and auxiliary services to students with documented disabilities, in order to provide them with equal opportunities to participate in programs, services, and activities. Students requesting an accommodation based on a disability must register with the UTEP Center for Accommodations and Support Services.

**Military:** UTEP welcomes military-affiliated students to its degree programs, and the Military Student Success Center and its dedicated staff (many of whom are veterans and students themselves) are here to help personnel in any branch of service to reach their educational goals.

***(Tentative) Course Schedule:***

1. Business Processes
2. Process Integration
3. Manufacturing Environment
4. Service Environment
5. Business Intelligence, Analytics, and Decision Support
6. Business Processes Reporting
7. Descriptive ERP Analytics
8. Predictive ERP Analytics
9. ERP Business Intelligence
10. ERP and External Business Intelligence Tools.

# Undergraduate Certificate in Enterprise Resource Planning

The certificate program offers students a broad and application-oriented view of ERP Systems, incorporating the world's leading ERP business software and SAP University Alliances curriculum materials. This 12-credit certificate program will bring ERP concepts and SAP software into the classroom to give students in business disciplines hands-on exposure to how enterprise-wide information systems support the planning and management of business processes across various units and departments within an organization. Newly hired graduates with hands on exposure to ERP and its role in managing business processes will be more productive, effective, and competitive within the job market. The certificate program will incorporate the integration of Lockheed Martin-produced lectures and training into all classes within the Academy. Students who complete the ERP Academy will graduate with an academic certificate.

\*Students must complete MATH 1320 with a grade of B or higher prior to admission in the Human Capital Management (HCM) Academy.

## Prerequisites

Students must complete the following courses with a passing grade prior to applying for the ERP Certificate Program

<b>Code</b>	<b>Title</b>	<b>Hours</b>
<a href="#"><u>MATH 1320</u></a>	Math for Social Sciences I	3
<a href="#"><u>ACCT 2301</u></a>	Principles of Accounting I	3
<a href="#"><u>ACCT 2302</u></a>	Principles of Accounting II	3
<a href="#"><u>QMB 2301</u></a>	Fundamentals of Bus Statistics	3
<a href="#"><u>OSCM 3321</u></a>	Production/Operations Mgmt	3

Course List

# Degree Plan

Code	Title	Hours
<b>All Courses are Required</b>		
<a href="#">BUSN 3333</a>	Business Processes Analytics	3
<b>OSCM 3332</b>	<b>ERP and Business Intelligence Systems</b>	<b>3</b>
<del><a href="#">BUSN 3334A</a></del>	<del>Busn Processes Analysis Lab</del>	<del>1.5</del>
<a href="#">ACCT 3320</a>	Accounting Systems	3
<a href="#">OSCM 3333</a>	Production Planning & Control	3
<del><a href="#">OSCM 3334A</a></del>	<del>Prod Planning &amp; Control Lab</del>	<del>1.5</del>
<b>Total Hours</b>		<b>12</b>
Course List		