



TEQSA ID PRV:14323
CRICOS Provider Code: 03866C

BIT309 ENTERPRISE RESOURCE PLANNING

SYDNEY INSTITUTE OF HIGHER EDUCATION > PROGRAMS > BIT309 ENTERPRISE RESOURCE PLANNING

Unit Outline

Important Update:	Our aim is to provide you with an optimal learning experience, regardless of how this unit is delivered. Teaching will be delivered in line with the most current COVID Safe health guidelines. This may include a mix of online and face-to-face. Please check the learning management system for announcements and updates. Thank you for your flexibility and commitment to studying with Sydney Institute of Higher Education.
Enrolment Modes:	Year 3, Semester 1.
Credit Point(s):	12.5
EFTSL Value:	0.125
Prerequisites:	BUS102 Introduction to IT , BUS107 Database I
Typical study commitment:	Students will on average spend 10 hours per week over the teaching period undertaking the teaching, learning and assessment activities for this unit.
Scheduled learning activities:	4 timetabled hours per week, 6 personal study hours per week.

Unit description

This unit evaluates and compares various types of enterprise resource planning (ERP) software solutions and their application in global business contexts. Upon completing this unit, students will be able to apply a system thinking approach to problem solving and decision making within enterprise systems. Students in this unit will identify the key integration points between the different business disciplines supporting each business process cycle. This unit aims to provide a fundamental understanding of various enterprise systems, functions and modules and how they can be integrated within a business context. Students will analyze how integrated information systems will support business functions and business processes and how to recommend solutions for resolving different business cases and reporting problems by means of ERP system.

Unit learning outcomes (ULO)

On the successful completion of this unit student will be able to:

ULO1	Evaluate basic business functional areas and analyse how they are related.
ULO2	Analyse how integrated information systems will support business functions and business processes across functional area boundaries.
ULO3	Recommend solutions for resolving accounting and financial reporting problems by means of ERP system.
ULO4	Determine how an integrated information system can support effective human resources processes.
ULO5	Design business Process by event process chain (EPC) diagram and integrate the value added by each step in a business process.
ULO6	Interpret and critique future trends of ERP systems and associated technologies to address the increasingly complex and evolving environments.

Topics to be included in the unit

1.	A Foundation for Understanding Enterprise Resource Planning Systems
2.	Re-engineering and Enterprise Resource Planning Systems
3.	Planning, Design, and Implementation of Enterprise Resource Planning Systems
4.	Managing Enterprise Resource Planning Adoption and Competitive advantages
5.	ERP Systems and Business Strategy
6.	ERP Systems: Sales and Marketing, Production
7.	ERP Systems: Human Resources
8.	ERP Systems: Supply Chain Management
9.	ERP Systems: Logistics and warehouse management
10.	ERP Systems Technology
11.	The Future of Enterprise Resource Planning
12.	Emerging trends and review

Assessment

Assessment Description	Grading and weighting (% total mark for unit)	Due date
Assessment 1: Class Participation	10%	Weeks 1-12
Assessment 2: Quiz	20%	Week 5
Assessment 3: Report (Group)	20%	Week 10
Assessment 4: Presentation (Group)	10%	Week 11
Assessment 5: Final Exam	40%	Final exam week