

**Course Number:** MIS 4000

**Course Title:** Enterprise Resource Planning

**Course Description:**

ERP systems provide the foundation for a wide range of e-commerce based processes including web-based ordering and order tracing, inventory management, and built-to-order goods. This course examines the pros and cons of ERP systems, explains how they work, as well as the issues related to system selection, design and implementation.

**Prerequisites:** MIS3000 and MIS3100.

**Credit hours:** 3

**Learning Outcomes:**

Upon the successful completion of this course, students will be able to:

1. Identify business functions and their processes and information system requirements.
2. Discuss the evolution of enterprise resource planning systems and how they work.
3. Compare and contrast various ERP software packages.
4. Explain the ERP interface with marketing and sales order processing.
5. Explain the ERP interface with production and materials management information systems.
6. Explain the ERP interface with accounting and finance.
7. Explain the ERP interface with World Wide Web.

**Indiana Tech**  
*College of Professional Studies*  
**MIS 4000 Enterprise Resource Planning**  
**Online Syllabus Course Content**

**Instructor Information**

Please see Professor Profile at the Blackboard instructional site.

**Course Schedule**

Please see Course Schedule in the Course Syllabus area of the Blackboard instructional site.

**Online Course Policies**

All of the online courses taken by students are required to follow the policies posted online at <https://online.indianatech.edu/tech-policies/policies/>. Please review the posted policies carefully. If you are unable to abide by the policies listed, please contact the Warrior Information Network (WIN) at 888.832.4742 and request to withdraw from this course.

**Textbook**

Brady, J., Monk, E., Wagner, B. (2001). *Concepts in enterprise resource planning* (2<sup>nd</sup> ed.). Thomson Course Technology Publishing. ISBN: 0-619-01593-4

**Grading Events & Grading Criteria**

Unless otherwise specified, all assignments must be submitted via Blackboard.

Event/Activity	Points Available
Course Preparation Quiz	25 pts
Discussion (4 x 60pts)	240 pts
Assignment (4 x 60pts)	240 pts
Project	220 pts
Examination	300 pts
<b>Total</b>	<b>1025 pts</b>

**Assignments:** Assignments shall be completed individually and due by 11:59 pm of the specific due date in the schedule.

**Exams:** There will be one final examination. The content will come from the text and lecture. There will be no make-up quizzes. It is the student's responsibility to arrange for an excused absence before the quiz. A grade of zero will be assigned for all quizzes missed without an excused absence.

**Discussion Board Response Guidelines:** In this course, you will be expected to submit your initial response to each discussion question, then respond to at least two other learners' posts in a substantive manner. A substantive post is more than simply

responding that you agree or disagree with another's thoughts. Along with the specific guidelines provided for responding to individual discussion questions, use these discussion threads to create a learning community by challenging each other's assumptions, asking clarifying questions, and stretching each other's thoughts. What interests you in your peers' posts? What questions do you have? What ideas can you share to help your fellow learners?

In your response to this discussion question, examine key points that others have identified and look at how their defined criteria might have been different from yours.

### Grading Scale

The following grading scale will be used to assign a grade at the end of the course:

Percentage Achieved	Grade	Percentage Achieved	Grade	Percentage Achieved	Grade
93% or above	A	80% or above	B-	70% or above	C-
90% or above	A-	77% or above	C+	60% or above	D
87% or above	B+	73% or above	C	Below 60%	F
83% or above	B				

### Late Assignments

All assignments and required online activities are due according to the deadline listed in the course schedule. Granting deadline extension is the course instructor's autonomy.

### Incompletes

If you are unable to complete the requirements for this course due to extenuating circumstances, an Incomplete grade (I) may be granted if you meet the general guidelines stated below.

General Guidelines for submitting a course incomplete request:

- More than 50% of the course session has elapsed.
- The student has encountered an unexpected situation that is beyond his or her control.
- The student is
  - in good academic standing -- up-to-date on all of the course assignments and has at least an overall passing grade,
  - able to complete all of the remaining coursework within a session (5 weeks for an undergraduate course and 6 weeks for a graduate course) that immediately follows the session the student is currently enrolled, and
  - able to provide documentation to substantiate the need for extra time in the event that the session's normal length is not enough to complete the course requirements.

If an Incomplete is granted, the instructor will set a deadline for all work to be completed.

**The deadline cannot go past one (1) session.** All incomplete grades are subject to approval by the designated university authority.

## **Course Related Communication**

Online courses are conducted in an accelerated format. Timely communication is very important. When receiving emails from your classmates or instructor, please respond as soon as you can.

Students are REQUIRED to use their Indiana Tech email account for all course related communication. The most direct and effective way to email your course instructor (or classmates) is by using the Send Email function from the Blackboard course site. When you use the Send Email function, you automatically receive a carbon copy of the email you sent. In the event that you need to substantiate your claim that you did email your classmates or instructor, you can show that carbon copy to the person(s) who requested it.

Please note that Blackboard only permits you to send email; it does not provide you with the check email function. All of the emails your classmates and instructor sent to you will be delivered to your Indiana Tech email account. You are strongly encouraged to check your Indiana Tech email account regularly, preferably several times a week, to minimize the likelihood of miscommunication.

The University policy requires each online course instructor to respond to a student's email within 24 hours. Unless there is an extraneous situation that prevents the instructor from following this rule, you can expect to hear from the instructor within 24 hours. If you don't receive a reply within 24 hours, please do not hesitate to follow up with another email or forward the carbon copy of the email you sent to [OnlineSupport@IndianaTech.edu](mailto:OnlineSupport@IndianaTech.edu) with a note "Please help. It's been 24 hours and I have not heard from my instructor" and the University support staff will act on your behalf to contact your course instructor.