

SYLLABUS

Course Number: MBAA 609

Course Title: Management Information Systems

Instructor: Dr. Richard Perle

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Office Hours:

| | |
|----------|------------------------------|
| Monday | 5:00 - 7:00 |
| Tuesday | 10:30 - 12:00 1:00 - 1:30 |
| Thursday | 10:30 - 12:00 1:00 - 1:30 |

Course Textbooks: Management Information Systems, 6th ed. by James A. O'Brien
Cases in the Management of Information Technology. To be handed out in class.

Course Description:

The course is an overview of modern information systems, e-business and information technology concepts. Emphasis is placed on managerial applications of these concepts.

Course Learning Objectives:

The learning objectives are for the student to attain:

1. Information technology and e-business literacy
2. An understanding of how information technology and e-business applications contribute to efficient business operation, management decision making and strategic advantage.
3. An understanding of how information systems are acquired
4. An understanding of how information systems resources are managed

Course Requirements:

Group Case Presentation: The class will be divided into groups of four students per group. Each group is required to prepare and present to the class an analysis of one of the assigned cases. There will be no more than one group presentation per week.

Group Case Paper: Each group is required to collectively prepare a written analysis of the case selected for presentation. This paper should be 15 - 20 pages in length, and it is due on the night of the final examination. Each group member will be requested to evaluate confidentially the performance and contribution of the other group member(s) at the end of the semester.

Individual Case Papers: Each student is required to prepare a one page summary analysis of each of the assigned cases. These papers are due on the night the case is to be presented. You must be in attendance for the presentation to receive credit for the individual case paper.

Examinations:

A midterm exam will be given on October 13.

A non-cumulative final exam will be given on December 8.

Both exams will consist of approximately 50% objective questions and 50% essay questions.

Grades: Grade component scores are weighted as follows:

| | |
|-------------------------|-----------------------------------|
| Group Case Presentation | 15% |
| Group Case Paper | 15% |
| Individual Case Papers | 10% (Collectively for all papers) |
| Midterm | 30% |
| Final Exam | 30% |

Final letter grades will be assigned according to the following scale applied to the weighted average of grade component scores.

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|----|----------|
| A | 93 - 100 |
| A- | 90 - 92 |
| B+ | 87 - 89 |
| B | 80 - 86 |
| B- | 75 - 79 |
| C | Below 75 |

Assignments: In order of classroom discussion.

| Class Lecture/Discussion Topic | Readings |
|--|-------------|
| 1. Foundations of Information Systems..... | 1 - 38 |
| 2. Strategic Information Systems and E-Commerce..... | 39 - 66 |
| | 217 - 256 |
| 3. Planning Information Systems..... | 308 - 323 |
| 4. Managing Computer Software..... | 495 - 527 |
| | 142 - 216 |
| 5. Developing Information Systems..... | 341 - 357 |
| 6. Implementing Information Systems..... | 324 - 340 |
| | 358 - 376 |
| 7. Managing Data Resources..... | 69 - 10 |
| | 380 - 399 |
| 8. Telecommunications and Network Technology..... | 101 - 141 |
| 9. Managing Security of Information Systems..... | 400 - 420 |
| 10. Managing Information System Resources..... | 421 - 435 |
| 11. Computer Hardware..... | 459 - 493 |
| | |
| Case Presentation | Date |
| Case 1: Des Moines Ophthalmology Clinic | October 20 |
| Case 2: Wilson Insurance Services | October 27 |
| Case 3: Medical Technologies Laboratory | November 3 |
| Case 4: Alabama Mutual Insurance | November 10 |
| Case 5: Exeter Corporation | November 17 |
| Case 6: Chandler Memorial Hospital | November 24 |
| Case 7: Matsuo Network technologies | December 1 |

University Holiday, no class:

September 1 Labor Day