
Indiana University Kokomo
S302 – Fall 2009
Management Information Systems
Course Syllabus

Instructor:	Dr. Dmitriy Chulkov
Time:	Section 20762 – Tuesday 7.00-9.45 p.m.
Room:	KO 179
Office Hours:	Mon / Wed 12-1 p.m. and Tue 6-7 p.m. (also by appointment or walk-in)
Office:	KO 174K
Phone:	(765) 455-9282 (Office) (765) 455-9348 (FAX)
Web Page:	available in the Oncourse at http:// oncourse.iu.edu
E-mail:	dchulkov@iuk.edu
Secretary for School of Business:	Terri Butler (765) 455-9275 Diane Stout (765) 455-9465 KO 185 Main Building
IUK Help Desk:	(765) 455-9315, email: kohelp@iuk.edu

School of Business Mission Statement

The mission Statement of the School of Business can be accessed at the following web address:
<http://www.iuk.edu/~kobus/Mission.shtml>

Goals of the Course:

Provide all business majors with:

- An overview of management information systems (MIS) within a business context
- An overview of database design and database management
- Hands on training of building and using information technology (IT) and managerial usage of IS
- Understanding of importance of use of IS as a competitive tool in national as well as international environment
- Techniques of managing information technology products

Objectives of the Course:

At the completion of this course students should be able to effectively respond to the following questions related to information technology:

- What are Information System (IS) and its components?
- What are different types of Information Systems (IS) and their impact on organization structure and decision-making effectiveness?
- What is database and database management technology within the framework of a business environment?
- What are basic concepts of database modeling, design, development, and implementation of database application?

- What are the impacts of IT on:
 - Organizations?
 - Organization managers?
 - End Users?
 - Business processes?
 - Society?
 - What are the implications of Use of telecommunications technology (internet and intranet) on organizations and business processes?
 - How do organizations use IT in gaining competitive edge over their competitors?
 - Why is IT considered as strategic and decision-making tool?
 - What is the importance of Information Resource Management (IRM) and Information Resource Architecture (IRA)?
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Prerequisite for S302

K201 (The Computer in Business) or equivalent, being able to use MS Office (Word, Excel, Powerpoint, Access, FrontPage) or equivalent software package.

Note: Students with no prerequisite will be administratively withdrawn from the course.

Required Text Books

[*Information Systems Essentials*](#) – by Haag and Cummins, 3rd ed. ISBN 9780073376752

Solving Business Problems using Excel and Access – Prentice Hall custom book ISBN 9780558044875

Library Usage

The Library's Information Commons area has a computer lab where students can work on class projects. Resources are also available at the IU Kokomo library to learn more about the computers' role in business. Examples include current newspapers (Wall Street Journal), industry periodicals (Business Week, Information Week), databases (ABI Inform, EBSCO), and access to the Internet. Readings outside the class textbook will give students an additional perspective on the subject matter as well as refine the understanding of the course. Such readings are expected in the research presentation project.

Class Participation

You are strongly encouraged to participate in the class discussion. Share the information on your experience with information technology with your classmates. Read the articles in current periodicals related to information technology and its impact on business and be prepared to discuss them in class.

Computer Usage

Students will be required to work on computer projects outside of the regular class times. This work can be done at the IU Kokomo computer lab, at home, or at work (if you have your employer's permission to do so). Registered students can purchase the Microsoft Office 2007 at the IU Kokomo bookstore at great discount. You will need proof of current enrollment. The computer lab is located in the Information Commons area of the Library. Oncourse (oncourse.iu.edu) is used to present class information, assignments, and post grades. A web-site is developed in the Oncourse for the class, containing the syllabus, schedule, and course related information. The students are encouraged to contact the instructor via e-mail and Oncourse messaging.

Students With Special Needs

IUK provides equal access and support services to students with special needs. Students with documented disabilities should contact the University Division and discuss any necessary support services or accommodations with the instructor.

Individual and Group Projects

The course includes both individual and group projects. The purpose of individual projects is to give students an opportunity to improve their technical ability and skills of using computer software. The tutorials in the textbook provide step-by-step instructions. Individual projects are based on database (Access) and spreadsheet (Excel) applications. Individual projects are selected from the Prentice Hall custom textbook. Students are expected to successfully complete tutorials prior to work on individual projects. We will discuss Access and Excel projects at various class times during the semester.

Individual projects will be submitted through the Oncourse. It is your responsibility to ensure correct submission of all the projects. **Create a back-up copy of each project.** All projects are due at the beginning of the class period. Any projects turned in late will not be accepted.

The group projects involve discussion of case studies distributed throughout the semester. The groups will work to analyze the information in the case studies and prepare answers to questions related to class concepts. The purpose of the group projects is to enable students to work as a team. It also allows students to improve communication and analytical skills.

Individual team member's grade may vary depending upon the team member's participation in group project activities. At the end of the semester team members and group project evaluation will be provided to assess the team member and group performance. *Regular class times will be provided for group project meetings in order to accommodate students' schedules.*

Quizzes

A short quiz will be given every week. Each quiz is worth 10 points. There will be about ten quizzes over the semester. Eight best scores will be counted toward your grade. Weekly quizzes help students read the course materials on a regular basis and manage their study time effectively. It also allows students to be current every class period so that they can actively participate in the class. **There are no make-ups on in-class quizzes.**

Exams

The Mid-Term exam will cover all material covered in the class up to the class before the mid-term exam. The format of the mid-term and final exams will be multiple-choice questions, short essay questions, and a computer project section on Access and Excel related to the class projects. The Final Exam will be comprehensive; however, majority of the exam will be over chapters covered after the mid-term exam. Unexcused absences will result in zero score on exams. The mid-term exam is on October 13. The final exam is on Tuesday, Dec. 15, at 7.00 p.m.

Grading

Mid-Term	120
Final Exam	100
Individual Projects	100
Group Projects	100
In-Class "Quizzes"	80
Total Points	500

Grading Scale:	90% - 100%	A	80% - 89%	B
	70% - 79%	C	60% - 69%	D
	Below 60%	F		

Plus and minus grades will be given within the above ranges

Schedule of Class Activities (Tentative)

Date	Topics to be discussed	Quiz, Exams, Project Due Dates
Wk1 Aug 25	Introduction to Information Systems (Chapter 1) <i>Case Studies</i>	Syllabus discussion, Set up Teams for Group Projects
Wk2 Sept 1	Competitive advantage with IT (Chapter 2) <i>Case Studies</i>	Quiz 1 – Chapter 1
Wk3 Sept 8	Databases. (Chapter 3) <i>Excel Q/A Session</i>	Quiz 2 – Chapter 2 <i>Start Excel Project 1</i>
Wk4 Sept 15	Decision Support Systems (Chapter 4) <i>Case Studies</i>	Quiz 3 – Chapter 3 <i>Excel Project 1 due Sept 15</i>
Wk5 Sept 22	E-Commerce (Chapter 5) <i>Case Studies</i>	Quiz 4 – Chapter 4 <i>Excel Project 2 due Sept 22</i>
Wk6 Sept 29	System Development (Chapter 6) <i>Access Q/A Session</i>	Quiz 5 – Chapter 5 <i>Start Access Project 1</i>
Wk7 Oct 6	System Development (Chapter 6) <i>Case Studies</i>	Quiz 6 – Chapter 6 <i>Access Project 1 due Oct 6</i>
Wk8 Oct 13	<i>Midterm Exam – Oct. 13</i>	
Wk9 Oct 20	Enterprise Integration (Chapter 7) <i>Access Q&A</i>	<i>Start Access Project 2</i>
Wk 10 Oct 27	Enterprise Integration (Chapter 7) <i>Case studies</i>	Quiz 7 – Access Concepts <i>Access Project 2 due Oct 27</i>
Wk11 Nov 3	Information Security (Chapter 8) <i>Case studies</i>	Quiz 8 – Chapter 7
Wk12 Nov 10	Information Security (Chapter 8) <i>Case studies</i>	Quiz 9 – Chapter 8
Wk13 Nov 17	Emerging Trends (Chapter 9) <i>Access Q&A</i>	Quiz 10 – Chapter 9 <i>Start Access Project 3</i>
Nov 24	SAP – Enterprise Information Systems	<i>Access Project 3 due Nov 24</i>
Wk14 Dec 1	SAP – Enterprise Information Systems	<i>Start SAP project</i>
Wk15 Dec 8	SAP – Enterprise Information Systems Review for Final Exam	
Dec 15	<i>FINAL EXAM: Tuesday, Dec 15 7.00 p.m. Room: KO179</i>	