Course Information:
Meeting time and location
Loop Campus, 14 E. Jackson Room 1327
Class Date/Time: Tuesday, From 5:45 PM to 9:00 PM
Credit Hours: 4
Course Management System: [http://d2l.depaul.edu](http://d2l.depaul.edu)

Instructor Information
Zaya Khananu
E-mail: zkhananu@depaul.edu
Office phone (312-362-8001)

Course Description
This course introduces students to the key concepts in the field of Management Information Systems (MIS) and enhances understanding of the issues that business organizations face when developing and managing information systems. In this course, students will be presented with a broad overview of the field to first examine the increasing impact of information technology in business organizations, and second, in preparation for more advanced courses in data analytics and information systems. Specifically, the three major topics covered include (1) e-businesses and networks, (2) databases, as well as (3) enterprise resource planning (ERP) and process models. These topics are designed to prepare students for further inquiry on web analytics, data mining, project management, supply chain management, as well as business in general. By completing the course, students should be better equipped to apply IT skills to solve business problems, to participate in IT projects, and to communicate more knowledgeably with IT professionals.

Course Learning Goals
After completing this course, you will be able to:

- Articulate the role of information and information technologies in the business organization and business processes
- Describe various types of information systems and how they support businesses
  1. Understand how websites work and build a basic website
  2. Understand how databases work and execute data queries
  3. Understand business processes and design business processes
- Argue about how information systems can be used to support business processes
- Discuss the challenges involved in the management of information systems
For those with CCS registration: you will gain four credits (4) by demonstrating the followings:

• Understand the basic concepts of information systems from a business perspective
• Explain the impact that networks have had on business and everyday life for each of the major categories of network applications
• Explain how businesses can use mobile computing and mobile commerce
• Explain the role of Web services in building a firm’s IT applications, using website builder tools, Google Sites or Weebly, etc., and making a business website go live
• Use MS Excel application for data and predictive analyses
• Use Visio to draw data flow diagrams that depict business systems
• Describe the key characteristics and advantages of cloud computing

Course Resources

• Lecture based on Power Point Presentation.
• To buy your books, go to http://depaul-loop.bncollege.com

Required Readings

ISBN-10: 1119108004

Course Competencies

In this course you will develop the following competence:

<table>
<thead>
<tr>
<th>Competence</th>
<th>Competence Statement and Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>S1X</td>
<td>Can implement technology solutions to business problems</td>
</tr>
<tr>
<td>S3X</td>
<td>Can analyze the integration of information technologies in business processes</td>
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<tr>
<td>FX</td>
<td>Can apply the concepts and tools discussed to one’s focus area</td>
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</tbody>
</table>

Assessment Criteria for the Course Competences

The following are criteria for receiving a passing grade. The criteria for passing require that: You participate consistently and constructively by completing the activities of each module, the readings and assignments by their due dates.

Course Structure

This course consists of 10 modules. The estimated time to complete each module is 1 week.
### Course Grade Components (Percentage Distribution) and Grading Scale

<table>
<thead>
<tr>
<th>Grade Components</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>MS Office 2016 Assignments &amp; Projects</td>
<td>50%</td>
</tr>
<tr>
<td>Knowledge Assessments</td>
<td>25%</td>
</tr>
<tr>
<td>In-class Discussion/Interactive Quizzes</td>
<td>15%</td>
</tr>
<tr>
<td>Participation and Attendance</td>
<td>10%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
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</table>

<table>
<thead>
<tr>
<th>Grade</th>
<th>Range</th>
<th>Grade</th>
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<th>Range</th>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>95 to 100</td>
<td>A-</td>
<td>91 to 94</td>
<td>B+</td>
<td>88 to 90</td>
<td>B</td>
<td>85 to 87</td>
</tr>
<tr>
<td>C+</td>
<td>77 to 80</td>
<td>C</td>
<td>73 to 76</td>
<td>C-</td>
<td>69 to 72</td>
<td>D+</td>
<td>65 to 68</td>
</tr>
<tr>
<td>F</td>
<td>60 or below INC</td>
<td>INC</td>
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</tbody>
</table>

Grades lower than a C- do not earn credit at the School for New Learning.

### Course Curriculum

<table>
<thead>
<tr>
<th>Week, Module # and Title</th>
<th>Readings</th>
<th>Assignments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Week 1, Module 1: Introduction and Portfolio</td>
<td>Power point presentation (as a supplement for the Chapter)</td>
<td>Recap 1</td>
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<tr>
<td></td>
<td>Online resource for Digication</td>
<td>Discussion 1</td>
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<td></td>
<td>Textbook (Rainer, Chapter 1)</td>
<td></td>
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<tr>
<td></td>
<td>Articles (where applicable)</td>
<td></td>
</tr>
<tr>
<td>Week 2, Module 2A: Networks</td>
<td>Power point presentation (as a supplement for the Chapter)</td>
<td>Recap 2</td>
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<tr>
<td></td>
<td>Textbook (Rainer, Chapter 6)</td>
<td>Discussion 2</td>
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<tr>
<td></td>
<td>Articles (where applicable)</td>
<td></td>
</tr>
<tr>
<td>Week 3, Module 2B: Websites</td>
<td>Kompozer Demo Walkthrough</td>
<td>Assignment I</td>
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<tr>
<td></td>
<td>Kompozer manual</td>
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<td></td>
<td>Power Point presentation</td>
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<tr>
<td></td>
<td>Setting up a web host</td>
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<tr>
<td>Week 4, Module 2C: e-Business</td>
<td>Power point presentation (as a supplement for the Chapter)</td>
<td>Recap 3</td>
</tr>
<tr>
<td></td>
<td>Textbook (Rainer, Chapter 7)</td>
<td>Discussion 3</td>
</tr>
<tr>
<td></td>
<td>Articles (where applicable)</td>
<td></td>
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</tbody>
</table>
**Week 5, Module 3A: Databases**
- Power point presentation (as a supplement for the Chapter)
- Textbook (Rainer, Chapter 5)
- Articles (where applicable)

**Week 5, Module 3B: Entity Relationship Diagrams**
- ERD Walkthrough
- Power point presentation (as a supplement for the Chapter)
- Textbook (Rainer, Chapter 5)
- Articles (where applicable)

**Week 6, Module 3B: Entity Relationship Diagrams**
- Assignment II

**Week 7, Module 3C: Relational Databases**
- Access Demo Walkthrough
- Articles (where applicable)

**Week 8, Module 4A: ERP and Process Modelling**
- Power point presentation (as a supplement for the Chapter)
- Textbook (Rainer, Chapter 2 and Chapter 10)

**Week 9, Module 4B: Flowcharts**
- Flowchart Walkthrough
- Articles (where applicable)

**Week 10, Module 4C: Data Flow**
- Data Flow Diagram Walkthrough
- Articles (where applicable)

**Changes to Syllabus**
This syllabus is subject to change as necessary and I will be clearly discussing and announcing it in class.

**Policies**

**Attendance**
Class attendance is mandatory. It is part of the course assessment, and it is very important that you do not miss the first day of the class.

[Course Withdrawal Timelines and Grade/Fee Consequences](#)

**Academic Integrity**
DePaul University is a learning community that fosters the pursuit of knowledge and the transmission of ideas within a context that emphasizes a sense of responsibility for oneself, for others and for society at large. Violations of academic integrity, in any of their forms, are, therefore, detrimental to the values of DePaul, to the students’ own development as responsible members of society, and to the pursuit of knowledge and the transmission of ideas. Violations include but are not limited to the following categories: cheating; plagiarism; fabrication; falsification or sabotage of research data; destruction or misuse of the university’s academic resources; alteration or falsification of academic records; and academic misconduct. Conduct that is punishable under the Academic Integrity Policy could result in additional disciplinary actions by other university officials and possible civil or criminal prosecution. Please refer to your Student Handbook or visit [http://studentaffairs.depaul.edu/homehandbook.html](http://studentaffairs.depaul.edu/homehandbook.html) for further details.

[Academic Integrity Policy](#)
Plagiarism

Plagiarism is a major form of academic dishonesty involving the presentation of the work of another as one's own. Plagiarism includes but is not limited to the following: The direct copying of any source, such as written and verbal material, computer files, audio disks, video programs or musical scores, whether published or unpublished, in whole or part, without proper acknowledgement that it is someone else's.

Copying of any source in whole or part with only minor changes in wording or syntax, even with acknowledgement. Submitting as one's own work a report, examination paper, computer file, lab report or other assignment that has been prepared by someone else. This includes research papers purchased from any other person or agency. The paraphrasing of another's work or ideas without proper acknowledgement. Plagiarism, like other forms of academic dishonesty, is always a serious matter. If instructor finds that a student has plagiarized, the appropriate penalty is at the instructor's discretion.

Disability Accommodations

Reasonable accommodations will be provided for students with disabilities on an individualized and flexible basis. The Office of Students with Disabilities (OSD) determines appropriate accommodations through consultation with the student. For certain learning disabilities and/or attention deficit disorders, the Productive Learning Strategies Program (PLuS) determines the appropriate accommodations. See the instructor for more information or call OSD at 773-325-7290 (phone) or 773-325-7296 (TTY); or call PLuS at 773-325-1677.

Incomplete Grades

The intent of the incomplete grade is to allow students extra time to complete their final assignments. This need arises because, in the closing weeks of the course, they have an event of significant magnitude that adversely affects their ability to complete the course, e.g. serious illness, death in the family, overseas deployment, or natural disaster. You must request an incomplete grade in writing two weeks before the end of the quarter. Incomplete grades will be considered only after you have satisfactorily completed at least 75 percent of the coursework, and you have such an unexpected, uncontrollable event that prevents you from completing your course. Do not assume that you will qualify for an incomplete. Students who are failing the course at the point where they request an incomplete will not receive one, nor will they be granted after the end of the quarter. Incomplete grades are given at the discretion of the instructor. If you do receive permission from the instructor to take an incomplete in the course, you will be required to complete a contract with the instructor, specifying how you will finish the missing work within the next two quarters (excluding summer). Incompletes not finished by the end of the second quarter (excluding summer) will automatically become an F grade on your transcript. Instructors may not change incomplete grades after the end of the grace period without the permission of a college-based Exceptions Committee.

Incomplete Policy

NOTE: In the case of a student who has applied for graduation and who has been approved for an Incomplete in his or her final term, the incomplete must be resolved within the four week grace period before final degree certification.
Protection of Human Subjects

For more information see: http://research.depaul.edu/ Demonstrating the acquisition of competences in this course can involve “interactions”—interviewing and or observing other people—discussing those interviews or observations with other class members and writing them up in one or more final report(s). As such, these activities qualify as “research” with “human subjects” and are subject to University and Federal guidelines. Because it takes place in the context of this course, your research is exempt from approval by the School for New Learning’s Local Review Board only under the following conditions: The information you collect is EXCLUSIVELY for the purpose of classroom discussion and will NOT be used after the term is over. If there is any possibility that you will EVER use it in further research or for publication, you must obtain approval from the Local Review Board before you begin.

1. You assess and ensure that no “harm”—physical, mental, or social—does or could result from either your interviews and/or observations or your discussion and/or reports.
2. The privacy and confidentiality of those that you interview or observe must be protected. Unless you receive specific permission, in writing, from the person(s) you interview or observe, please change their names, and make sure that their identity cannot be readily ascertained from the information you provide.
3. If you want to use real names and relationships, they must sign an “informed consent” document. For information on creating an “informed consent document” see, for example, http://www.research.umn.edu/consent

College and University Policies

This course includes and adheres to the college and university policies described in the links below:

- Academic Integrity Policy (UGRAD)
- Academic Integrity Policy (GRAD)
- Incomplete Policy
- Course Withdrawal Timelines and Grade/Fee Consequences
- Accommodations Based on the Impact of a Disability
- Protection of Human Research Participants
- APA citation format (GRAD)

Course Resources

- University Center for Writing-based Learning
- SNL Writing Guide
- Dean of Students Office

Faculty, Zaya Khananu
Instructor Brief Bio

Zaya Khananu holds a master degree in Telecommunication Systems from DePaul University, and a Certificate in Local Area Networking (LAN) from De Paul University. Mr. Khananu has been a member of the visiting faculty at the School for New Learning since September 2005, [http://www.snl.depaul.edu/People/Faculty/K.asp](http://www.snl.depaul.edu/People/Faculty/K.asp) where he teaches online and on campus Quantitative Reasoning, Introduction to Statistics, Computer Productivity, and most recently designed and taught a new course titled *Data Driven Decisions*. Mr. Khananu also serves as Professional Advisor in Computing and Information Technology. Mr. Khananu is a member of adjunct faculty at the Liberal Art & Sciences since 2009, where he teaches pre-calculus and business calculus. In addition to his work at DePaul University, Mr. Khananu is a member of the adjunct faculty in the Truman College Business and Computer Science department since 2007, where he teaches Introduction to Information Technology and Advanced Internet. Mr. Khananu is pursuing his second MS in Predictive Analytics from DePaul University College of Computing and Digital Media.