



Course Information	
Course Title : <b>BIS209</b> <b>Business Information Systems</b>	<b>Semester:</b> July Session, 2020
<b>Class Hours:</b> Monday through Friday, 180 minutes each day, each week there will be a one-hour discussion session; the Instructor will also be available by appointment.	
<b>Discussion Section:</b> One hour each week	<b>Field Trip:</b> According to professors' teaching plan
Textbooks and Reference	
Required Text:  <b>Information Systems for Managers with Cases</b> 3 <sup>rd</sup> Edition by Piccoli , G. and Pigni, F. (2016). Prospect Press.	
Course Outcomes	
<p>Upon successful completion of this course, students should be able to:</p> <ul style="list-style-type: none"> <li>• Appreciate and understand the strategic and transforming role of IT in all types of organizations from the perspective of a strategic leader.</li> <li>• Learn and demonstrate an understanding of critical concepts and frameworks from the information systems literature as it relates to strategic management.</li> <li>• Demonstrate critical thinking regarding FinTech developments and the impact on business in terms of strategy analysis, formulation, and implementation.</li> <li>• Design different frameworks to analyze the role of IT and how organizations create business value from IT.</li> </ul>	
Course Description	
<p><i>Business Information Systems</i> is a course on how an organization uses information systems (hardware, software, data, procedures, and people) to add value to an organization or to gain competitive advantage. As such, we are concerned with managing and leading the information systems function within organizations. The focus is on issues and problems facing the manager as strategist and orchestrating assets. They include alignment and strategic fitness of IT services and infrastructure, with the organizational design, processes and systems.</p>	



Weekly Schedule		
Week	Day	Topics
1	1	<b>Part I: Foundations</b> Chapter 1 The Role General and Functional Managers
	2	Chapter 2 Information Systems The Four Components of an Information System
	3	Chapter 3 Organizational Informational Systems
	4	<b>Part II: Competitive Advantage in the Internet Age</b> Chapter 4 Changes in the Competitive Environment Network Economics/The Economics of Information
	5	Chapter 5 Electronic Commerce Small-Group Case Study Presentation
2	1	<b>Part III: The Strategic Use of Information Systems</b> Chapter 6 Strategic Information Systems Planning Six Decisions
	2	Chapter 7 Value Creation and Strategic Information Systems Analysis of Added Value Defining Components of Value Created
	3	Chapter 8 Value Creation with Strategic Information Systems Traditional Models and Emerging Frameworks
	4	Chapter 9 Appropriating IT-Enabled Value Over Time Sustainable Competitive Advantage/The Resource-Based View
	5	<b>Project Report Team</b>
3	1	<b>Part IV: Getting It Done</b> Chapter 10 Funding Information Systems Budgeting and Project Prioritization Outsourcing
	2	Chapter 11 Creating Information Systems
	3	Chapter 12 Trends in Information Systems
	4	Chapter 13 Ethics, Security, and Privacy
	5	<b>FINAL EXAM</b>
<b>Grades are based on the following breakdown:</b>		
Attendance/Participation:		10%
Project Report:		35%
Small-Group Case Study Presentation:		15%
Final Exam:		40%
<b>Total</b>		<b>100%</b>



### **Homework, Class Attendance, and Participation:**

Students are required to attend all classes and participate actively. Students should treat their classroom obligations as they would treat any serious professional engagement. Your participation grade (10% of the total course grade) will be based on the instructor's assessment of how well you contribute to classroom dynamics relative to your class peers; each class member is expected and encouraged to contribute to the dialogue or discussion.

It is important that you read the assigned readings as background information on the issue/topic *before* each class session. The classroom will provide you an opportunity to present your views and opinions on the topics under discussion, and to help you refine your knowledge and perspective based on these interactions.

*Please note the following:* In case of an absence, the student is responsible for the materials and assignments for that class; it is the student's responsibility to contact the course Teaching Assistant regarding absences and assignments that are missed. Students must submit a one-page write-up summarizing any assigned textbook chapter reading for each missed session; this will be due within one week of the missed session. Unexcused absence from five or more scheduled class sessions (which is a total of 33% of this course) will be *grounds for failure*. If you do have to miss class due to a personal emergency, please let the Teaching Assistant know as soon as possible. Such emergencies will be dealt with on a case-by-case basis.

Participation grades will be based on quality (in-class performance that reflects intellectual depth, insightfulness, and contribution to class learning) and quantity (consistency and regularity of performance). Quality counts more. However, one cannot make quality comments without at least some degree of participation, so in this respect quantity will have some weight. But do keep in mind the following when considering your participation in class discussions: sometimes it's better to remain silent and have others think you are unprepared or a bit dim, rather than speaking out and confirming those suspicions.

Accordingly, you are expected to come fully prepared and ready to participate for every class. Be prepared to be called upon to "open" a class discussion by presenting your full analysis and thoughts on the assigned topic at the start of class, or to be asked through a "cold call" for comment in the midst of the discussion.

The grading of class participation is necessarily a subjective exercise. However, high-quality comments have one or more of the following characteristics: **(1) insightfulness, (2) appropriate application of course concepts, and (3) advancement of the in-class discussion at hand.**



Some specific criteria for evaluating discussion contributions are:

- Does the student demonstrate an eagerness to participate?
- Is the student a good listener? Does he/she build on others' comments?
- Is the student willing to interact with other class members?
- Are the points made relevant to the discussion? Are they linked to others' comments?
- Do comments demonstrate evidence of in-depth analysis of the case?
- Do comments add to our understanding of the situation?
- Do comments make a substantive contribution to the advancement of our analysis?
- Is there a willingness to test new ideas, or are the comments "safe?"
- Do comments show an understanding of concepts or analytical techniques properly applied to the current situation?
- Is the student presenting insightful quantitative analysis (when required)?
- Is the student demonstrating ethical considerations and insights?

### **EXAMINATIONS**

An in-class final examination will be administered at the end of the course. Details of content, exam format, etc. will be announced in class well before the examination dates.

### **PROJECT REPORT TEAM**

Each team must submit one report at the end of the second week, on a given question (drawn from a set of alternatives) provided by the instructor. The questions for the report will be provided on the 3<sup>rd</sup> day of the first week.

### **SMALL GROUP CASE STUDY PRESENTATION**

Students will be assigned to a small group and each of these groups will make an in-class presentation of a case taken from the textbook. Details of the issues to be examined and expectations of the presentations (e.g., length, format) will be provided in class.

Upon completion of this course, you receive a final grade. A final grade is a letter grade that carries with it a numerical value, as outlined below.

<b>Grade</b>	<b>Percentage</b>
A	80-100
B	70-79
C	60-69
D	50-59
E	0-49

**To pass this subject, students are required to obtain Grade C or above in order to satisfy all the intended learning outcomes.**

**Disclaimer:** Course schedule is subject to change and you will be responsible for abiding by any such changes.



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### **Academic Integrity**

The academic ethics codes of the school are applied in this class. Any egregious violations of the code, such as cheating on examinations or submitting written work that is not original with the student, will be grounds for failure in this course. You may consult with appropriate university officials for details regarding the code.

### **Disability Accommodation**

Any student who needs special accommodation due to the impact of a disability should contact the instructor and/or the university within the first week of the class.