

ISM 670: IT Driven Disruptive Innovation Management

Spring 2019

UNCG



Instructor: Dr. A. F. Salam
Associate Professor of Information Systems
Office: 427 Bryan Building
E-Mail: amsalam@uncg.edu (email is the preferred method of contact)
Phone: (336) 334-5666
Office Hours: Mon 4:30 pm to 6 pm and
By Appointment

Catalog Description:

This course covers both conceptual and practical aspects of IT driven disruptive innovation management. This course primarily focuses on emerging information technologies that drive disruptive innovation.

Course Objectives:

The objectives of this course are to provide students with theories and concepts related to IT driven disruptive innovation and management in the context of business enterprises.

Upon completion of the class, students will be able to:

1. Analyze existing and emerging information technology that has the potential for disruptive innovation.
2. Explain fundamental concepts related to disruptive innovation as it relates to emerging information technologies.
3. Analyze potential impact of IT driven disruptive innovation for business organizations.
4. Apply concepts and theories related to IT driven disruptive innovation and management.

Required Textbook and Materials:

Title: The AI Advantage
Author: M. Davenport
Edition: 2018
ISBN: 9780262039178

In addition to the Textbook, reference books and articles may be made available on Canvas to supplement assigned reading materials.

Students will also be asked to read material made available via selected web sites. All readings should be read during the week in which they are assigned.

Instructional Methods:

This course will be delivered online primarily using Canvas. The course will consist of readings, online discussions of course materials, assignments, exams, and possible team projects. Students will be expected to conduct research related to specific types of disruptive IT and possible impact across different industries or businesses. Students may be required where possible to actively engage with some of the disruptive information technologies.

General Preparedness:

Students are expected to complete all assignments and participate in online discussions when they are assigned. Students are expected to be prepared by reading class materials the week they are assigned. Each student is responsible for all of the reading assignments, information and announcements that are made on Canvas and through emails. Announcements are frequently posted. Students are expected to conduct themselves in a professional manner at all times especially in online discussion forums, group activities, etc.

Late Work:

Late work will NOT be accepted unless arranged with the instructor prior to the due date of the assignment/exam/project. Late work will receive a 0.

If late work is permitted, late work will be docked 10% for every day late up to 40% off unless previous written arrangements are made with the instructor. No assignment will be accepted after the last official day of class; this does NOT include finals week.

Participation:

Participation accounts for 10% of the total grade. Participation is based on participation in online discussions. Participation will be graded based upon consistency (participating in all of the assigned discussions) and quality. The lowest participation score will be dropped to account for emergencies.

Assignments:

Students will be required to do multiple assignments. Assignments typically involve a set of specific tasks. Projects will require research and critical thinking and are more complex than assignments. All assignments and projects are expected to be completed on time. Students are expected to submit high quality work in terms of content, grammar and organization.

Midterm and Final Exams:

The midterm and final exams are written exams. No make-up examinations are offered unless a written, verifiable, legitimate excuse for the absence is presented to the instructor or written arrangements are made beforehand. The final may include some content covered on the midterm. The exams will consist of content from the required text and other assigned readings. Students are expected to submit high quality work in terms of content, grammar and organization.

Team Project:

Students will form groups of 3 students and complete a project as a virtual team. Virtual teams are increasingly common and rely on networking technologies. You will complete the project for the experience of working in a virtual team. Details of the project will be provided in time. Students are expected to submit high quality work in terms of content, grammar and organization. Team member contribution and evaluation with feedback will be considered when grades are assigned for each individual member. It is very critical that each team member actively participates in all team activities and sincerely contributes to the team effort in completing a high quality submission. Details will be provided in time.

Grading:

Your final grade is determined using the following scale and deliverable weights (subject to change depending upon class activities):

Points	Grade	Points	Grade	Points	Grade	Points	Grade
		87-89%	B+	76-79%	C+		
95-100%	A	83-86%	B	70-75%	C		
90-94%	A-	80-82%	B-	Below 70%	F		

Deliverables	Points/Weights
Participation (Discussion Forums)	100 points
Assignments (4 @ 75 points each) (Individual)	300 points
Midterm Exam	150 points
Final Exam	150 points
Team Project	300 points
Total	1000 points

Ethical Issues and the Honor Code Policies:

University students are expected to conduct themselves in accordance with the **highest standards of academic honesty**. Academic misconduct for which a student is subject to penalty includes all forms of cheating, such as illicit possession of examinations or examination materials, forgery, plagiarism, etc. Although students are allowed to work with others on team projects, students may NOT borrow, or "share". Students will receive a 0 for the deliverable if misconduct is proven. Students should read and must follow the UNCG Honor Code.

Plagiarism is defined as "presenting as one's own work that work which is, in whole or in part, the work of another person or persons without giving proper credit to the appropriate source." This includes submitting work done by another as one's own work. It is understood that what you turn in to me for a grade represents your own effort. Plagiarism will be immediately punished with a 0 for the assignment in question. Further disciplinary action will be pursued as the instructor deems appropriate. **No credit will be received for shared work (except the team project), and other penalties may be imposed.**

Please Read Carefully:

This course also has some additional sensitive issues owing to the unique nature of networking and security. You may NEVER attempt to penetrate or conduct class activities that affect the UNCG network or any network that you do not own (such as your home network) or for which you have no written permission from appropriate enterprise authorized personnel. This includes the use of a network for certain assignments, such as using Wireshark to analyze network traffic.

UNCG's academic integrity policy can be viewed at: <http://academicintegrity.uncg.edu/complete/>

Bryan Faculty/Student Guidelines:

Faculty and students at UNCG have certain obligations. Please view these obligations and guidelines at: http://www.uncg.edu/bae/faculty_student_guidelines_sp07.pdf

Disabilities:

If you have a documented disability and wish to discuss academic accommodations, please contact me as soon as possible.

Inclement Weather:

Rarely, UNCG closes for inclement weather. The radio and TV stations will have the closing notification by 6:30 am. You may also call 334-5000 for a message related to weather closings. These messages are updated hourly.

* This syllabus is subject to change as needed *

Detail Course Schedule will be made available on Canvas.

