ISM 670: IT Driven Disruptive Innovation Management
Spring 2020, Online Class
The University of North Carolina at Greensboro
Information Systems and Supply Chain Management Department
* This syllabus is subject to change as needed *

Professor: Dr. Prashant Palvia           Phone:        336.334.4818
Office: 426 Bryan Building           Email:        pcpalvia@uncg.edu
Online meeting: Tuesdays, 5:15 PM to 6:30 PM    Website:    canvas.uncg.edu
Office Hours: Tuesday: 4:00 p.m. to 5:00 p.m. Others by appointment. The best way to contact me is by email. Only in case of an emergency, you may call my mobile: 336.324.1708.

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 Materials:
This course offering is relatively new, and I have done a complete redesign. As the course itself is innovative, it is hard to find a book. Therefore, instructional materials such as readings, discussion forums and videos will be made available in Canvas. All instructional materials for each week should be reviewed before the Webex session for that week (i.e., by Tuesday 5:00 pm).

Instructional Methods:
This course will be delivered online primarily using Canvas. The course will consist of readings, Webex sessions, online discussions of course materials, assignments, exams, and team projects.

Late Work:
Late work will NOT be accepted unless in extenuating circumstances and must be pre-arranged with the instructor. Late work will receive a 0 (sorry).
**Course Participation:**
This is an online course and therefore no face-to-face meetings will be held. Much of what we will do online will involve discussion. You cannot learn from this discussion if you do not participate. Students are required to access the online course through Canvas. The instructor will use the tracking feature in Canvas to monitor student activity. Students are also required to participate in all class activities such as discussion board, chat or conference sessions and group projects.

This class will utilize the Canvas system for the distribution of materials and communications. Students should be familiar with the Canvas system (canvas.uncg.edu) before enrolling in this class. *Please check Canvas postings and your email at least once a day.*

I plan to conduct weekly web conferencing (online) sessions, each a maximum of 75-minutes long, from 5:15 PM to 6:30 PM on Tuesdays. *The first session is on Tuesday, January 14, 2020.* Please make every effort to attend each session and be prepared. *Before attending the session, you must complete the reading assignments for that week so that I can address difficult concepts and answer specific questions during the session.* For attending these sessions, you can receive a maximum of 40 points. Each session attendance is worth 4 points each – so you should attend at least 10 sessions to receive full credit.

**Discussion Board:**
We will use the Discussion board in Canvas to discuss various topics. The deadline for making your post is generally the Saturday of the week the assignment is made. Each posting is worth 4 points: you can accumulate a maximum of 40 points towards your final grade.

**Performance Evaluation:**
All individual assignments must be done by only you - individuals should not work on these assignments together. Likewise, group assignments must be done based on collaboration among students assigned to a particular group. Individuals or groups may seek the general advice of others (any student or faculty), but at no time should a student or group seek or accept the answer to an assignment exercise from anyone else. A single failure to follow this policy will result in a grade of 0 on that assignment; subsequent violations of this policy will result in a grade of F for the course.

Note that graded exams and assignments will be available for review but will be retained by the professor.

The course grade will be based on the following distribution:

1. Weekly discussions 40 points
2. Webex sessions 40 points
3. Two Quizzes 40 points
4. Major Project 80 points
5. Project Peer Assessment 20 points
6. Mid-term Exam 80 points
7. Final Exam 100 points

**TOTAL** 400 points
The grade scale is based on the total points earned, and is as follows:

- 372-400 (> 93%) = A
- 360-371 (90%-93%) = A-
- 348-359 (87%-90%) = B+
- 332-347 (83%-87%) = B
- 320-331 (80%-83%) = B-
- 308-319 (77%-80%) = C+
- 292-307 (73%-77%) = C
- 280-291 (70%-73%) = C-
- Below 280 (< 70%) = F

Please keep a record of the maximum points possible and points earned on each item. You can total both and then compute a percentage yourself to determine your running grade. This is fairly simple and you need not ask the professor for your running grade.

**Assignments:**
Details of all assignments will be posted on Canvas.

*All grading assignments are generally due by Saturday of the week they are assigned.* Assignments submitted after the due date will not be accepted except for medical emergencies and there will still be a penalty of 20% reduction in grade for each day late. Also, any assignment that requires rework will be assessed at least 20% penalty.

Use software features to check spelling and grammar. However, do not assume that the software will catch all errors. Please proofread your work carefully. Poor organization of written document, spelling, sentence structure and grammar errors will reduce your grade. Be sure to cover all assignment parts and use appropriate sub-headings for each part.

**General Evaluation and Grading Criteria:**
The following criteria will apply to the grading of assignments.

**A:** Work that demonstrates not only a clear understanding of the material under study, but also a superior ability to utilize that material in the assignment. All criteria are met. The student’s work goes beyond the task and contains additional, unexpected or outstanding features.

**B:** Work that demonstrates a good understanding of the material under study, and utilizes the material well in the assignment. The student meets the assignment criteria, with few errors or omissions.

**C:** Work that minimally demonstrates a basic or technical understanding of the material under study, and uses some relevant material in the assignment. Work may not address one or more criteria or may not accomplish what was asked.

**F:** Work that is incomplete, inappropriate and/or shows little or no comprehension of the material under study.
Electronic Mail and Canvas Accounts:
You should check your UNCG email and Canvas regularly (at least once a day) as I will send email updates and add new information on Canvas on a regular basis. You will be responsible for any information or announcements in the email messages or updates on Canvas. Please do not use Canvas to send emails to me (as I do not always get them and they get lost); instead use your own UNCG email system to send me messages directly to pcpalvia@uncg.edu. Start the subject line with ISM 670 and include your full name in the email.

Tentative Class Schedule:
The following schedule provides general guidelines and is subject to change. A detailed schedule prior to the beginning of each week will be posted on Canvas. It will include the week’s readings, assignments, instructions, etc. You should complete reading assignments by Tuesday 5 PM of the week they are assigned. Note again that all grading assignments are due by Saturday of the week they are assigned.

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topic</th>
<th>Assignments</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Jan. 14</td>
<td>Introduction Syllabus, Definitions Course group project</td>
<td>Discussion: Introduce Yourself Discussion: Your perspectives</td>
</tr>
<tr>
<td>2.</td>
<td>Jan. 21</td>
<td>What is innovation? Innovation Strategy IT and Innovation Diffusion of innovation Two videos</td>
<td>Week two discussion, Readings</td>
</tr>
<tr>
<td>3.</td>
<td>Jan. 28</td>
<td>Disruptive innovation Theory of Disruptive Innovation Two videos</td>
<td>Week three discussion, Readings</td>
</tr>
<tr>
<td>4.</td>
<td>Feb. 4</td>
<td>Quiz 1 Disruptive technologies Blockchain, IoT, Data analytics</td>
<td>Week four discussion Readings</td>
</tr>
<tr>
<td>5.</td>
<td>Feb. 11</td>
<td>Innovation and Strategy</td>
<td>Week five discussion, Readings Submit Innovative Product/Service idea</td>
</tr>
<tr>
<td>6.</td>
<td>Feb. 18</td>
<td>Role of Information Technology</td>
<td>Week six discussion, Readings</td>
</tr>
<tr>
<td>7.</td>
<td>Feb. 25</td>
<td>Midterm Exam</td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>March 3</td>
<td>Spring Break</td>
<td></td>
</tr>
<tr>
<td>9.</td>
<td>March 10</td>
<td>Review Prototype system</td>
<td>Prototype system – version 1 Discussion: prototype system feedback</td>
</tr>
<tr>
<td>10.</td>
<td>March 17</td>
<td>How to Innovate Innovative behavior Creativity</td>
<td>Week ten discussion, Readings</td>
</tr>
<tr>
<td>11.</td>
<td>March 24</td>
<td>Continue: how to innovate Organizational issues</td>
<td>Week eleven discussion, Readings</td>
</tr>
<tr>
<td>12.</td>
<td>March 31</td>
<td>Quiz 2 Continue: organizational issues</td>
<td>Week twelve discussion, Readings</td>
</tr>
<tr>
<td>Week</td>
<td>Date</td>
<td>Topic</td>
<td>Assignments</td>
</tr>
<tr>
<td>------</td>
<td>---------</td>
<td>---------------------------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>13.</td>
<td>April 7</td>
<td>Case Studies</td>
<td>Submit Prototype system - version 2 and initial report</td>
</tr>
<tr>
<td>14.</td>
<td>April 14</td>
<td>Challenges and other issues</td>
<td>Week thirteen discussion, Readings</td>
</tr>
<tr>
<td>15.</td>
<td>April 21</td>
<td>Present final Prototype and final report</td>
<td>Submit final Prototype and final report (Final Exam)</td>
</tr>
</tbody>
</table>

**Academic Integrity Policy:**
Students are responsible for becoming familiar with the Academic Integrity Policy in all its aspects and for indicating their knowledge and acceptance of the Policy by signing the Academic Integrity pledge on all major work submitted for the course. Specific information on the Academic Integrity Policy may be found on the UNCG web site at [http://academicintegrity.uncg.edu](http://academicintegrity.uncg.edu).

**Netiquette:**
All posts and classroom communication must be conducted in a professional and respectful manner in accordance with the student code of conduct. Think before you push the Send button. Did you say just what you meant? How will the person on the other end read the words?

Any derogatory or inappropriate comments regarding race, gender, age, religion, sexual orientation, are unacceptable and subject to disciplinary action. If you have concerns about something that has been said, please let your instructor know.

**Statement of Students’ Rights and Responsibilities:**
As a student in my class, you have explicit rights and responsibilities. Your full understanding and acceptance of the following rights and responsibilities can lead to more effective learning and more productive use of our time together.

**You have the right to expect:**
1. Your professor to be prepared for each class, to start class promptly at the designated time and to end class at the designated time.
2. Your professor to teach all scheduled classes or arrange for a qualified substitute if it is necessary to miss class because of illness or University approved commitments.
3. Clear statements of course expectations, policies, testing and grading practices and student performance.
4. Your professor to hold a reasonable number of office hours to discuss assignments or to assist you with course matters.
5. Knowledgeable assistance from your professor regarding class assignments and course content.
6. Professional behaviors reflecting equitable treatment, ethical practices and respect for your rights.
7. Opportunities to challenge ideas and defend your beliefs in a professional manner.
8. To be challenged to grow both academically and professionally.
9. Information regarding career opportunities related to ISM programs.
10. Your professor to abide by University policies.
11. Fairness and clarity in evaluation of your performance.
12. Adequate opportunity to appeal any perceived violations of the above rights.

You have specific responsibilities to:
1. Plan your study and work schedule appropriately to allow sufficient time to do quality class work. I suggest you devote at least 6 to 8 hours per week to this class.
2. Arrive at each class on time and be prepared to discuss assigned readings and participate in discussions.
3. Complete assignments by due date and submit quality work.
4. Understand and follow course policies as explained in class and in the syllabus.
5. Commit yourself to grow both academically and professionally.
6. Work effectively and cooperatively as a team member on group projects if so assigned.
7. Practice ethical behaviors and display respect for rights of others.
8. Contact your instructor and discuss circumstances which may prevent acceptable performance and to make such contact on a timely basis.
9. Fully understand and abide by the UNCG Academic Integrity Policy and other University policies relating to student conduct.
10. Report observed violations of the UNCG Academic Integrity Policy.

Note: See the Student Section of the Bryan School website for additional information about “Faculty and Student Guidelines”.

Health and Wellness:
Your health impacts your learning. Throughout your time in college, you may experience a range of health issues that can cause barriers to your learning. These might include physical ailments, illnesses, strained relationships, anxiety, high levels of stress, alcohol/drug problems, feeling down, or loss of motivation. Student Health Services and The Counseling Center can help with these or other issues you may be experiencing. You can learn about the free, confidential mental health services available on campus by calling 336-334-5874, visiting the website at https://shs.uncg.edu/ or visiting the Anna M. Gove Student Health Center at 107 Gray Drive. Help is always available.

Academic Accommodations:
The University of North Carolina at Greensboro respects and welcomes students of all backgrounds and abilities. If you feel you will encounter any barriers to full participation in this course due to the impact of a disability, please contact the Office of Accessibility Resources and Services (OARS). The OARS staff can meet with you to discuss the barriers you are experiencing and explain the eligibility process for establishing academic accommodations. You can learn more about OARS by visiting their website at https://ods.uncg.edu/ or by calling 336-334-544 or visiting them in Suite 215, EUC.

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.