ISM 755: Research Seminar – Information Systems Security, Online Fall 2021
The University of North Carolina at Greensboro Information Systems and Supply Chain Management Department

Professor: Dr. Kane J. Smith
Office: 422 Bryan Building
Class time: Online
Class room: Online
Office Hours: By appointment. You are encouraged to communicate with me by email.

Phone: Email: kjsmith9@unCG.edu
Website: canvas.unCG.edu

Prerequisite: None.

Catalog Description:
Study of contemporary and emerging topics in information systems. Topics may include cybersecurity, social and crowd-based technologies, health information and health IT, and analytics, artificial intelligence and machine learning.

Detailed Description:
This course provides students with insight into the cybersecurity issues within the field of Information Systems. Students will explore the historical precedent for the current state of IS research, including the origins of modern IS security research (ISSR) to contemporary topics. Further, students will analyze the existing literature in key areas academic research interest and present detailed summaries. Then, new research proposals will be created to explore under-developed areas of ISSR for possible future contributions to the field.

Course Learning Objectives:
1. Explore the past, present and future state of Information Systems Security Research to understand this historical precedent of the field at large.
2. Evaluate key areas of existing Information Systems Security Research to determine the existence of under-developed areas of the literature through the use of a critical literature review.
3. Analyze and Explain how new contributions can be made to the Information Systems Security Research literature by developing a research proposal.
4. Demonstrate the ability to recognize and communicate seminal Information Systems Security Research concepts and topics.

Required Texts/Readings:

All readings provided on Canvas by Instructor.

Laptop and Canvas Learning Management System

This class will utilize the Canvas system for the distribution of materials, communications, submission of homework, and examinations. Students should get familiar with Canvas (canvas.unCG.edu) as soon as possible. Check Canvas postings and your email at least once a day.

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.
The course grade will be based on the following distribution:

<table>
<thead>
<tr>
<th>Task</th>
<th>Points</th>
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<tbody>
<tr>
<td>1. Weekly Participation</td>
<td>200</td>
</tr>
<tr>
<td>2. Weekly Paper Review</td>
<td>200</td>
</tr>
<tr>
<td>3. Critical Literature Review</td>
<td>300</td>
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<tr>
<td>4. Research Proposal</td>
<td>300</td>
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<tr>
<td><strong>TOTAL</strong></td>
<td><strong>1000</strong></td>
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The grade scale is based on the total points earned, and is as follows:

- 372-400 (> 94%) = A
- 360-371 (90%-94%) = 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 earned on each item. You can total them and then compute a percentage yourself to determine your running grade.

All students are required to follow the provisions of the UNCG Academic Integrity Policy in completing course work ([http://academicintegrity.uncg.edu](http://academicintegrity.uncg.edu)). If you do not know the provisions of the Integrity Policy, make time to study it. Plagiarism is not allowed and will have severe consequences.
Assignments:
Details of all assignments will be posted on Canvas.

Assignments must be turned in on or before the due date. Assignments submitted after the due date will not be accepted except for medical emergencies and there will 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.

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.

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. Do not use Canvas to send emails to me (I do not always get them); instead use your own UNCG email system to send me messages at kjsmith9@uncg.edu. Start the subject line with ISM 665-01 and include your full name in the email.
COVID-19

As we return for fall 2021, the campus community must recognize and address continuing concerns about physical and emotional safety, especially as we will have many more students, faculty, and staff on campus than in the last academic year. As such, all students, faculty, and staff are required to uphold UNCG’s culture of care by actively engaging in behaviors that limit the spread of COVID-19. Such actions include, but are not limited to, the following:

- Following face-covering guidelines
- Engaging in proper hand-washing hygiene when possible
- Self-monitoring for symptoms of COVID-19
- Staying home if you are ill
- Complying with directions from health care providers or public health officials to quarantine or isolate if ill or exposed to someone who is ill.

Instructors will have seating charts for their classes. These are important for facilitating contact tracing should there be a confirmed case of COVID-19. Students must sit in their assigned seats at every class meeting and must not move furniture. Students should not eat or drink during class time.

To make it easier for students to hear their instructor and/or read lips and if conditions permit, instructors who are fully vaccinated and who can maintain at least six feet of distance from students may remove their masks while actively teaching if they choose, but will wear a mask at all other times while in the classroom, including during the periods before and after class.

A limited number of disposable masks will be available in classrooms for students who have forgotten theirs. Face coverings will also be available for purchase in the UNCG Campus Bookstore. Students who do not follow masking requirements will be asked to put on a face covering or leave the classroom to retrieve one and only return when they follow the basic requirements to uphold standards of safety and care for the UNCG community. Once students have a face covering, they are permitted to re-enter a class already in progress. Repeated issues may result in conduct action. The course policies regarding attendance and academics remain in effect for partial or full absence from class due to lack of adherence with face covering and other requirements.

For instances where the Office of Accessibility Resources and Services (OARS) has granted accommodations regarding wearing face coverings, students should contact their instructors to develop appropriate alternatives to class participation and/or activities as needed. Instructors or the student may also contact OARS (336.334.5440) who, in consultation with Student Health Services, will review requests for accommodations.

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