

CM 6901 – Modern risk management in construction: Neighborhood work stop

College of Architecture & Construction Management
Term: Summer, 2020

I. Identifying Information:

- Student's Name: Sumit Gevaria
 - Last Name: Gevaria
 - First Name: Sumit
 - Middle Name: V
- Course Prefix and Number: CM6901
- Course Title: Modern risk management in construction: Neighborhood work stop
- Credit Hours: 4
- KSU Instructor: Dr. Ali Keyvanfer

II. Summary Description of the Course:

Students in this course will learn the principles of modern risk management in a case study associated with neighborhood work stops in road pavement maintenance jobs. Students will apply critical thinking and research about construction social sustainability, social tolerance, social carrying capacity associated with work zone. The core material consists of learning research skills inclusive of systematic literature review, data collection, data analysis, writing, and reporting.

III. Objective of the Course:

The objective of this course is to enable the student to develop skills in modern risk management and socially sustainable construction management. In addition, the student will study - to learn how to construct a research project in field.

IV. Student Learning Outcomes covered in this course:

SLO 3 – Effective and professional oral and written communication

SLO 4 – Use of information and communication technology.

SLO 7 – Complex project decision making and associated risk management.

V. Course Learning Outcomes

Upon completion of the course the student will have the ability to:

CLO 1 – Ability to carry out research process on a subject related to the construction industry

CLO 2 – Ability to disseminate research information preferably through journal/conference paper based on individual research project completed during the course

CLO 3 – Develop a risk management plan for neighborhood workshop applying the principles of modern risk management

VI. Purpose of this course:

Each course in the Construction Management program provides the student with an opportunity to attain knowledge, skills, and abilities in one or more of the 10 Student Learning Outcomes (SLO) set forth by the American Council for Construction Education (ACCE). The student’s level of achievement of SLO is measured through one or more Course Learning Outcomes (CLO). The mapping of CLOs with SLOs for the course is shown in the table below followed by the table that presents the mapping of CLO with assessment tools.

Mapping of CLO with SLO

Assessment	CLO 1	CLO 2	CLO 3
SLO 3	X	X	
SLO 4		X	
SLO 7			X

Mapping of Assessment with CLO

Assessment	CLO 1	CLO2	CLO 3
HW 1 – Conducting a systematic literature review		X	X
HW 2 – Developing a survey tool	X		
HW 3 – Data collection	X		
HW 4 – Data analysis	X		
[Project 1: Final project report]			X

V. Detailed Schedule of Activities, Readings, Project, and/or Assignments:

CM 6901: COURSE TOPICAL OUTLINE & SCHEDULE

Week	Topic	Reading	Assignment dues
1	Collect relevant published articles	Research ref.s	
2	Develop the codes of content analysis	Research ref.s	
3	Develop the taxonomy of research	Research ref.s	HW 1 – Conducting a systematic literature review
4	Draft the survey tool	Research ref.s	
5	Pilot finalized the survey tool in small sample size		
6	Perform the data collection	Research ref.s	HW 2 – Developing a survey tool
7	Perform the data collection		HW 3 – Data collection
8	Perform the data analysis	Research ref.s	
9	Write Project Report using APA guidelines	Research ref.s	HW 4 – Data analysis
10	Finalize Project Report using APA guidelines		[Project 1: Final project report due]

V. Description of the Expected Roles of the Student and the KSU Instructor:

Student's Role:

Student will:

- Complete the four homework and final report as listed in the course outline
- Conduct systematic literature review
- Develop survey tool (data collection and analysis)
- Prepare a report.

Instructor's Role:

Instructor will

- Instructor will coordinate, supervise, the student and guide the student towards the completion of the report

VI. Basis for Evaluation and Final Grade Determination:

The final grade will be determined by evaluating the submittals as specified below.

Homework	72%
Final Report	28%
Total:	100 %

The final will be awarded using the following grading system.

A = 90-100; B = 80-89; C = 70-79; D = 60-69 ; F = Below 60

Academic Honesty Statement

Code of Academic Integrity

Core Values and Honor Code Pledge

Kennesaw State University students accept the pledge below by virtue of their acceptance into the institution and enrollment in courses. The declaration of principles and obligations within this pledge form the core mission statement of the Code of Academic Integrity. All subsequent prohibitions and rules of the Kennesaw State University Code of Academic Integrity concretely apply the precepts of this pledge by delineating behaviors that constitute academic misconduct. Should the investigation and/or resolution of alleged academic misconduct reveal that the actual misconduct which occurred is different than the initial allegations (e.g. alleged plagiarism which turns out to have been cheating), the final charge(s) will be modified accordingly. Ultimately, all possible forms of academic misconduct are simply variations upon the common problem of breaching university academic integrity standards. Assignments submitted toward completion of a course are subject to academic misconduct policies, even if the assignments in question do not receive individual grades (like early drafts of papers) or are not required (such as work submitted for extra credit).

Because academic misconduct directly opposes the central academic mission of Kennesaw State University, all such offenses are considered extremely serious. Accordingly, the minimum penalty for such a breach is a one-semester suspension from the university unless the student persuades the deciding body or hearing officer that the circumstances of his or her behavior substantially mitigate the gravity of the violation. If the incident constitutes the student's first academic misconduct offense and the student takes responsibility for the misconduct, the professor and student may agree to an informal resolution and academic sanction(s) in lieu of a formal hearing (and attendant risk of suspension). However, even in such cases, the professor may still pursue formal adjudication if he or she deems the alleged violation is of such an egregious nature as to warrant seeking suspension.

As a member of the Kennesaw State University community of scholars, I understand that my actions are not only a reflection on myself, but also a reflection on the University and the larger body of scholars of which it is a part. Acting unethically, no matter how minor the offense, will be detrimental to my academic progress and self-image. It will also adversely affect all students, faculty, staff, the reputation of this University, and the value of the degrees it awards. Whether on campus or online, I understand that it is not only my personal responsibility, but also a duty

to the entire KSU community that I act in a manner consistent with the highest level of academic integrity. Therefore, I promise that as a member of the Kennesaw State University community, I will not participate in any form of academic misconduct.

Types of Academic Misconduct:

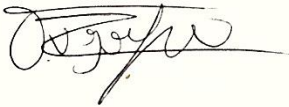
- 1) Cheating.** Receiving, attempting to receive, knowingly giving or attempting to give unauthorized assistance in the preparation of any work required to be submitted for credit (including examinations, laboratory reports, essays, themes, term papers, etc.) is considered cheating, as is engaging in any behavior that a professor prohibits as academic misconduct in the syllabus or class discussion. Unless specifically authorized, using and/or having access to electronic devices during an examination, quiz, test or other assessment is automatically considered cheating, regardless of the student's reason for using/accessing the device;
- 2) Plagiarism.** Including direct quotations from other sources into work required to be submitted for credit without indicating them as such by quotation marks, block quotes or other appropriate formatting. Incorporating the work of someone (e.g. ideas, theories, data, figures, graphs, programs, electronic based information, illustrations, etc.) into a paper or project without due acknowledgement;
- 3) Self-Plagiarism.** Submitting any work for credit which was not authored specifically and originally for the assignment in question without the prior permission of the professor receiving that assignment. Most commonly, this means submitting the same, or substantially the same, paper or other assignment for credit in more than one class;
- 4) Misrepresentation and/or Falsification.** Knowingly providing false information in completing University forms or applications (including admissions forms, scholarship applications, time sheets, false or counterfeit transcripts, etc.) or in any work submitted for credit. This includes providing fabricated/altered documents to substantiate an excused absence (such as to meet attendance requirements or have the chance to make up a missed exam). Signing in for another student or having another individual sign in on a student's behalf on an attendance sheet also constitutes a violation of this code section.
- 5) Unauthorized Access to University Materials.** Taking, attempting to take, stealing or in any unauthorized manner otherwise procuring, gaining access to, altering or destroying any material pertaining to the conduct of a class (including tests, examinations, grade change forms, grade rolls, roll books, laboratory equipment, University grade records in written or computerized form, etc.).
- 6) Malicious/Intentional Misuse of Computer Facilities/Services.** Maliciously or intentionally misusing university-controlled computer facilities and services. This includes violations of state and federal laws (e.g. copyright violations, unauthorized access to systems, alteration/damage/destruction, or attempted alteration/damage/destruction, use for profit, etc.) or a department's rules for computer usage (e.g. account violations, damage, or destruction of the system and/or its performance, unauthorized copying of electronic information, use of threatening or obscene language, etc.).

7) Malicious Removal, Retention or Destruction of University Resource Materials. Misplacing, taking, destroying any item or part of an item belonging to or in the protection of the University (or the attempt thereof) with the intention of bringing about an undue disadvantage in the academic pursuits of other Kennesaw State University students.

Rights and Expectations of Accused Students

Students of Kennesaw State University are guaranteed all of the due process rights and privileges associated with their matriculation in a higher education institution in the university system of Georgia. Additionally, students accused of a Code of Academic Integrity violation will have an opportunity to be heard before a decision is made about their responsibility for a violation. Nevertheless, when a student fails to appear for a hearing/disciplinary meeting after notice of the hearing has been sent to that student's KSU email address, the hearing officer or panel may make a decision without that student's input or explanation. The hearing officer or panel will base its decision on all other information and evidence presented, and may find the student responsible if a preponderance of the evidence indicates responsibility for the violation(s). Students found responsible for violating academic integrity regulations will be subject to sanctions that can include academic penalties, suspension or permanent dismissal from the institution, or revocation of course credits/degrees.


Student's signature:



Date:

4.1.2020

Instructor's signature:



Date:

4.1.2020