

**RINKER SCHOOL OF CONSTRUCTION MANAGEMENT
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32611**

INTERNATIONAL CONSTRUCTION COMMUNICATION AND RESEARCH

COURSE NUMBER: *ICM 6930*

NUMBER OF CREDIT HOURS: 3

Instructor: *R. Raymond Issa* (raymond-issa@ufl.edu)

Required Text:

None

Recommended References:

Dissertation Research and Writing for Construction Students, 3rd Ed.

Naoum, S.G. (2013), Routledge, NY, NY.

Case Study Research: Design and Methods, 5th Ed.

Yin, R. K. (2014), Sage Publications, Thousand Oaks, CA

Theses and Dissertations: A Guide to Planning, Research, and Writing

Thomas, R. M. and Brubaker, D. L. (2008). Corwin Press, Thousand Oaks, CA.

Chicago Manual of Style, 16th Ed.

(2010) University of Chicago Press, Chicago, IL.

Publication Manual of the American Psychological Association, 6th Ed.

(2010) American Psychological Association, Washington, DC:

Prerequisite Knowledge and Skills:

None

Course Description:

To familiarize the student with the research proposal development process and the statistical, computational, visualization, and presentation tools available to the researcher. The course will parallel the organization of a research proposal.

Purpose of Course:

To introduce students to construction research methodology and enhance their skills in the oral and written presentation of technical material by providing all students with an opportunity to research, write, and present a number of papers and proposals related to international construction management.

Course Policies:

Assignment Policy:

Assignments are due as per the sequence detailed in the syllabus. All work turned in for this course is expected to be of professional quality in content and presentation.

Exam Policy:

Final Exam has a 2-hour time limit which starts once you access the exam.

UF Policies:

University Policy on Accommodating Students with Disabilities:

Students requesting accommodation for disabilities must first register with the Dean of Students Office (<http://www.dso.ufl.edu/drc/>). The Dean of Students Office will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation. You must submit this documentation prior to submitting assignments or taking the quizzes or exams. Accommodations are not retroactive, therefore, students should contact the office as soon as possible in the term for which they are seeking accommodations.

University Policy on Academic Misconduct:

Academic honesty and integrity are fundamental values of the University community. Students should be sure that they understand the UF Student Honor Code at <http://www.dso.ufl.edu/students.php>. Although joint work on assignments may be acceptable in some cases, duplication of an assignment, both manually or by computer will be considered an act of academic dishonesty and dealt with accordingly. On all work submitted for credit by students at the university, the following pledge is either required or implied: **"On my honor, I have neither given nor received unauthorized aid in doing this assignment."**

Getting Help:

For issues with technical difficulties for E-learning in **Canvas**, please contact the UF Help Desk at:

- Learning-support@ufl.edu
- (352) 392-HELP - select option 2
- <https://lss.at.ufl.edu/help.shtml>

Grading Policies:

Assignments	Points
Assignment #01 – Develop a Problem Statement	50
Assignment #02 - Bibliography	100
Assignment #03 - Summarizing Articles	40
Assignment #04 - Write a Literature Review	300
Assignment #05 - Write an Introduction	60
Assignment #06 - Statistics Problem 1	75
Assignment #07 - Statistics Problem 2	75

Assignment #08 - Statistics Problem 3	75
Assignment #09 - Write Your Methodology	100
Assignment #10 - Submit a Report	75
Assignment #11 - Apply Visualization Techniques	75
Assignment #12 -Develop a PowerPoint Presentation and a Poster for your Research	125
Assignment #13 - Final Deliverables Submission	200
Comprehensive Final Exam (Request from Instructor)	400
Total	1750

Grading Scale:

Grades will be computed according to the following scale:

A=90 or above; A- =87-89.9; B=80-86.9; B- =77-79.9; C=70-76.9; C- =67-69.9; D=60-66.9; E<60.

Grade Values for Conversion									
Letter Grade	A	A-	B	B-	C	C-	D	D-	E, I, NG, S-U, WF
Grade Points	4.0	3.67	3.00	2.67	2.00	1.67	1.00	0.67	0.00

Course Syllabus:

Reading Assignments: Students are responsible for the contents of all reading assignments.

SUBJECT

Module 1: Introduction

Assignment #1 – Develop Problem Statement 50 pts.

Module 2: Literature Search

Assignment #2 - Bibliography 100 pts.

Module 3: Evaluating Articles

Assignment #3 – Article Summaries 40 pts.

Module 4: Literature Review

Assignment #4 - Write a Literature Review 300 pts.

Module 5: Abstract and Introduction

Assignment #5 - Write an Introduction	60 pts.
Module 6: Statistical Methods I	
Assignment #6 - Statistics Problem 1	75 pts.
Module 7: Statistical Methods II	
Assignment #7 - Statistics Problem 2	75 pts.
Module 8 - Statistical Methods III	
Assignment #8 - Statistics Problem 3	75 pts.
Module 9 - Methodology	
Assignment #9 - Write Your Methodology Section	100 pts.
Module 10 - Simulation, WWW / Internet and Other Technology - Based Research	
Assignment #10 - Submit a Report	75 pts.
Module 11: Data Visualization Techniques	
Assignment #11 - Apply Visualization Techniques	75 pts.
Module 12: Analysis of Results and Conclusions	
Module 13: Developing a Budget and a Schedule for Your Research Proposal	
Module 14: Presentation Techniques	
Assignment #12 - PowerPoint and Poster Presentations	125 pts.
Module 15: Table of Contents	
Assignment #13 Final Deliverables Submission	200 pts.
Comprehensive Final Exam	400 pts.