California Polytechnic State University, San Luis Obispo

Construction Management Department

CM 462-10, Construction Management Senior Project, Winter 2019

Instructor:	Daniel J. Knight, M.S., Esq.
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Office Hours:	Appointment
Class Days/Times:	Remote & Self Defined
Classroom:	None
Prerequisite(s):	CM 460 or waiver of instructor.

Course Description

Selection and completion of a comprehensive project under faculty supervision. Problems to involve the student's technical and creative skills. Student proposal must be submitted and approved by project advisor and department head prior to registration for course. Construction and team projects encouraged.

Course Goals and Learning Outcomes

Course Goals:

As a result of this course, you should be able to:

- Demonstrate a deep understanding of the project topic and technical expertise related to the project topic area.
- Demonstrate an ability to appreciate and executed professional writing in typical format.
- Demonstrate professional research and study methodology
- Demonstrate an understanding of critical thinking techniques and an understanding the assigned text.

Course Learning Outcomes (CLOs):

1. Understand student's chosen topic area.
2. Demonstrate professional and competent writing.
3. Complete professional grade research.
4. Understand the assigned course reading.

Student and Program Learning Outcomes

The American Council for Construction Education (ACCE) is the accrediting body for Cal Poly's construction management program. The ACCE requires achievement of 20 student learning outcomes(SLOs). The construction management program has identified 20 program learning outcomes (PLOs) that equal or exceed the ACCE SLOs and 5 additional idiosyncratic PLOs.

This course supports the following PLOs:

1. Create written communication appropriate to the construction discipline.

6. Analyze professional decisions based on ethical principles.

8. Analyze methods, materials and equipment used to construct projects.

9. Apply construction management skills as an effective member of a multi-disciplinary team.

11. Apply electronic-based technology to manage construction projects.

Topical Outline, Outcomes, and Method of Assessment

This course has embedded assessment instruments for the PLO(s) listed below:

> None.

An overview of content, course learning outcomes, program learning outcomes, instructional activities, and assessment measures, is listed in the table below.

Choose Unit Type	Topical Outline	CLOs	PLOs	Instructional Activities	Method of Assessment
	Written topic paper and reflection	1-4	1,6,8,9,11	Weekly meetings with Instructor.	Written document as final project.
	Written One Page Reflection on Assigned Reading	1-4	1, 6	Written Reflection Paper instruction.	Written Reflection on Assigned Reading.

Required Texts/Reading

Textbook

Man's Search for Meaning

- ISBN-10: 9780807014295
- ISBN-13: 978-0807014295

Other Readings

None

Other Equipment/Material Requirements

Computer with Word Processor

Classroom Protocol

As a student, you are responsible to:

- Meeting regularly and schedule with the instructor for weekly required meetings.
- Group projects meetings shall be scheduled with instructor by team captain.

Assignments and Exams

The following assignments and their associated point values are subject to change by the instructor as needed.

Points	Submittal #	Deliverable Description (.doc)	Week Date
10	1	Deliverable Schedule, Table of Contents, Abstract, & Introduction	End of 2nd
NOTE: Students will be line dropped if Submittal 1 is not received by the last day of week 2			
20	2	Submittal 1 plus Key Factors & Process {Hypostasized}	End of 4th
20	3	Submittal 2 plus New/Industry Knowledge & Deliverables	End of 6th
20	4	Submittal 3 plus Lessons Learned & Conclusion In addition to above: Draft Text Reflection paper	End of 8th
30	5	Final Report, Reflection Paper & Affidavit of Reading	End of last
100	Total Points Possible		

Late/Missed Work and Make-Up Policy

No late work will be accepted. The schedule for submittal shall be set by the student in compliance with the (above) timeline.

Grading Policy

Insert your grading policy here.

Listed below is the grading scale for this course.

Letter Grade	Percentage	Performance	Definition
A	93 – 100%	Excellent Work	Superior Attainment of Course Learning Outcomes
A-	90 – 92%	Mostly Excellent Work	
B+	87 – 89%	Very Good Work	Good Attainment of Course Learning Outcomes
B	83 – 86%	Good Work	

Letter Grade	Percentage	Performance	Definition
B-	80 – 82%	Mostly Good Work	
C+	77 – 79%	Very Acceptable Work	Acceptable Attainment of Course Learning Outcomes
C	73 – 76%	Acceptable Work	
C-	70 – 72%	Mostly Acceptable Work	
D+	67 – 69%	Mostly Poor Work	Poor Attainment of Course Learning Outcomes
D	63 – 66%	Poor Work	
D-	60 – 62%	Very Poor Work	
F	0 – 59%	Failing Work	Non-Attainment of Course Learning Outcomes

University Policies

Participation and Attendance

Insert student participation and attendance expectations here.

Students are responsible for knowing the University policy regarding class attendance. See this link on Class Attendance Policy provided on the university website.

Add/Drop Policy

Students are responsible for knowing the University policies, procedures, and schedule for dropping or adding classes. See this link on Add/Drop Policy provided on the university website.

Academic Integrity

Students are responsible for knowing the Academic Honesty Policy.

Students with Disabilities

If you have a disability for which you are or may be requesting an accommodation, you are encouraged to contact both your instructor and the Disability Resource Center, Building 124, Room 119, at (805) 756-1395, as early as possible in the term, as accommodations may take several weeks to arrange. If you are a student with a disability, please consider discussing your needs and possible accommodations with me as soon as possible, and visit the DRC Website for additional information.

SensusAccess

SensusAccess is a self-service, alternate media solution made available by Kennedy Library to automatically convert files into a range of alternate media including audio books (MP3 and DAISY), e-books (EPUB, EPUB3 and Mobi) and digital Braille. The service can also be used to convert inaccessible files such as image-only PDF files, JPG pictures and Microsoft PowerPoint presentations into more accessible and less tricky formats. This service is available at no charge for all Cal Poly students, faculty, staff and alumni. For additional information, visit SensusAccess at the Kennedy Library.

Diversity and Inclusion

Cal Poly considers the diversity of its students, faculty, and staff to be a strength and critical to its educational mission. Cal Poly expects every member of the university community to contribute to an inclusive and respectful culture for all in its classrooms, work environments, and at campus events. For more information on resources related to diversity and inclusion, please visit the Office of University Diversity & Inclusivity website at diversity.calpoly.edu.

Technical Support and Contact Information

Support is available for troubleshooting and access issues for PolyLearn. Please visit the PolyLearn Student Support Web Site for further information.

Campus Resources to Support Student Learning

Cal Poly offers programs and resources that are available to assist students during your academic studies, such as the Cal Poly Student Academic Services Web Site.