



# SYLLABUS College of Architecture and Construction Management Department of Construction Management

# CM 3800: Construction Finance

# Instructor Information

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Name: Dr. Parminder Juneja

Email: pjuneja@kennesaw.edu  
Office Location: Academic Building 338

Office phone: MS Teams

Preferred method of communication: **D2L email ONLY** within the KSU D2L Brightspace Access. D2L email will receive response within 24 hours. Email from any other source will not be entertained.

# Course Description

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*Students in this course study the management of construction company and construction project finances. They learn about the significance of cash flow and cost control from various perspectives.*

# Course Materials

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Required Texts: None

Recommended Texts: Construction Accounting and Financial Management (What's New in Trades & Technology) 4th Edition by [Steven Peterso](https://www.amazon.com/s/ref=dp_byline_sr_book_1?ie=UTF8&field-author=Steven+Peterson+MBA++PE&text=Steven+Peterson+MBA++PE&sort=relevancerank&search-alias=books)n

* ISBN-10‏: ‎ 0135232872
* ISBN-13‏: ‎ 978-0135232873

(https://www.amazon.com/Construction-Accounting-Financial-Management-4th/dp/0135232872)

* Technology requirements: A working knowledge of Microsoft Excel, Word, and PowerPoint is a must!

# Course Learning Outcomes

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

# CLO 1 - Prepare and forecast statement of cash flow for construction projects. Recommend project and cost control strategies.

# CLO 2-Understands significance of labor burden for a construction company. Prepare and analyze labor burden for a construction employee. Suggest recommendations to control costs.

# CLO 3- Understands significance of General overhead for a company and its correlation with taxes to manage and control costs.

# CLO 4 – Explore the use of technology in content retention and engagement

**Purpose of this course:**

All courses in the Construction Management program contribute to the body of knowledge required to complete the Capstone project necessary for graduation. 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 20 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**

|  |  |  |  |
| --- | --- | --- | --- |
| **SLO** | **CLO 1** | **CLO 2** | **CLO 3** |
| SLO 14 | X | X | X |
| SLO 16 | X | X | X |

**Mapping of Assessment with CLO**

|  |  |  |  |
| --- | --- | --- | --- |
| **Assessment** | **CLO 1** | **CLO 2** | **CLO 3** |
| Test PCF | X |  |  |
| Test LB |  | X |  |
| Test GOH & NTI |  |  | X |

# Student Learning Outcomes

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* SLO 11 - Understand construction accounting and cost control.
* SLO 13 - Understand construction project control processes.

**Course Requirements and Assignments**

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**Class Recordings and Content:** The course content and class recordings (if recorded via zoom/Teams) will be provided to students in the D2L as the class progresses. The class **RECORDINGS** are to help you recap or review the content covered in the class and are not the primary means to learn. These recordings are optional and sometimes may not be provided depending on the circumstances. Additionally, the quality of the recordings can be great or extremely choppy depending on the circumstances during the recording

Work will be assigned in the D2L as the class progresses. It is students’ responsibility to check D2L regularly (I suggest every day) to make sure they are working in alignment with the content and deadlines. All due dates are posted in the D2L course home page under “upcoming events”. Any other due date is not applicable. **Each learning module/component has an end date, which means that after the end date the respective content will not be available**. So, it is your responsibility to save or copy of what you will need later to refer for test/exam/other. Turn ON the various available notifications for the course and preferably install D2L mobile app such that you stay tuned.

**Attendance Policy:** Regular attendance in this course is mandatory to stay on track with key learning objectives, build a strong foundation for the course material, excel in the capstone project, and enhance your career, personal finance, and decision-making skills.

**Submission policy:** All HW/quiz/test must be submitted on the due date in the respective D2L Dropbox. To be fair to all the students and for fair grading, late submissions, for any reason, are not accepted. All the instructions for the HW/test/quiz are provided in the problem statement. For the submission to be considered acceptable (grade worthy) all instructions stated in the problem statement must be followed thoroughly. HW/quiz/test should have a professional appearance, be neat, logically formatted, and legible. In any case, NO MAKEUP HW/quiz/test is GIVEN. All HW/quiz/test are counted towards overall grades for the course.

**Quiz / Exam Policy:** Objective quizzes will be utilized to measure comprehension of the subject matter. The quizzes are designed to increase understanding, application, and retention of the concepts/content taught in the class.

**Exams:** All exams will be online. Typically, every module ends with an exam.

**Assignment Policy:** It is to the utmost importance that all homework is completed as it aids in preparing for the course objectives and exams.

Students are encouraged to collaborate to discuss and debate course concepts. However, all assignments MUST be completed individually. The instructor reserves the right to make any modifications or changes to the number and type of assignments, depending on the class progress, or on any special circumstance that may arise during the quarter.

**Grades:** All grades are final after one week of posting. Any clarification must be addressed within this week’s period.

**KSU Mid Term Grades Project:** A midterm grade will be assigned by the midterm grade due date identified on the semester’s academic calendar. This midterm grade is for assessing mid-semester performance prior to the last day to withdraw without academic penalty.  You may view your midterm grade in Owl Express. Note that only your final grade will be officially recorded on your academic transcript.

**Make-up Policy:** If a homework assignment is missed for an excused reason, the student’s average will be taken from one less than given over the duration of the semester. TO BE FAIR TO EVERYBODY NO LATE ASSIGNMENT IS PERMITTED.

No make-up quizzes are given! If a quiz is missed for an excused reason, the student’s average will be taken from one less than given over duration of semester.

No make-up exams are given for any reason. Student must finish the exam within the assigned duration and time limit.

**Quiz/Homework Grading and Feedback policy**: The quiz/HW is for completion only with maximum  
of one point towards overall grades. There is a rubric that defines the completeness and correctness of  
your submission. This rubric is provided on each problem statement. The solutions are opened the day  
after the submission is due. For active learning, it is very important, and it is your responsibility to review  
the solution for the homework provided in the D2L and ask questions. I do not provide feedback on the  
homework assignments because the objective is when you study the solution you learn about your  
mistakes and that helps with the content retention and enhances your understanding.

**Inclement Weather Policy:** In the event of inclement weather closure, all online submissions/work as  
assigned earlier or in D2L remains unchanged. D2L email will be sent to address what was going to be  
covered in the class in person.

**ALL TIMELINES WILL BE POSTED IN D2L CALENDAR. STUDENTS MUST FOLLOW D2L CLOSELY TO STAY ON TRACK.**

**Course Technology Expectations:**

* All course communications (emails) will take place on D2L. Other email communication will not be entertained.
* A working knowledge of Microsoft Excel, Word, and PowerPoint is a must!

**Evaluation & Grading:**

A = 89-100 B = 78-88 C = 66-77 D = 54-65 F = Below 54

A weighted average grade will be calculated as follows. This course does not perform any curves at the end of the semester. Grades are available in D2L with the progress of the course. If you think you deserve A, you are required to earn it. For example, 88.4 is a B and 88.5 is an A.

Homework/Quiz/Classwork15 %

Tests 60%

Final Exam 25%

**Total 100%**

# Institutional Syllabus Policies, Procedures, and Resources

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[Federal, BOR, & KSU Required Syllabus Policies and Student Resources](https://www.kennesaw.edu/curriculum-instruction-assessment/academic-program-planning-development/resources/student-syllabus-resources.php)

# Course Schedule

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**CM 3800: Course TOPICAL OUTLINE & Schedule**

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| --- | --- | --- |
| **Number** | **Topic(s)** | **Reading** |
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| 1 | Introduction, Syllabus overview & Accounting Recap | Syllabus |
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| 2 | [CLO 1](https://kennesawedu-my.sharepoint.com/:b:/g/personal/pjuneja_kennesaw_edu/IQBfkxvBoBDUSJP7gRaFioPXAamc8c5R8dBnbE31CQKVcE8?e=WgX7N8) | All readings provided in D2L |
| 3 | [CLO 2](https://kennesawedu-my.sharepoint.com/:b:/g/personal/pjuneja_kennesaw_edu/IQBgOgE72ZK7RalhUj7M9X9ZAaXSomR5gKCybi7PLs5OQ5o?e=KaF6Gt) |
| 4 | [CLO 3](https://kennesawedu-my.sharepoint.com/:b:/g/personal/pjuneja_kennesaw_edu/IQAS09W4AZCFRKitlVVikFQzAXDg6PjooQUHvcvc9-l1-tY?e=Ux2nWW) |
| 5 | Depreciation & Financial Performance (if time permits) |
| Final Exam | | |

Note: The topical outline and schedule are tentative and subject to change as per the progress of the course.

\*\* HW is given as needed to supplement the classwork. All HW assignments and respective due dates are published in D2L.