The Hashemite University
Faculty of Engineering
Civil Engineering Program
Course Syllabus

Course Title:	Construction Contracts Administration	**Course Number:** 110401348	
Designation:	Compulsory	**Prerequisite(s):** 110401337	
Instructor:	Dr. Maha Alkasasbeh	**Instructor's e-mail:** malkasasbeh@hu.edu.jo	
Office Hours:	11:00 – 12:00, 1:00 -2:00: Sun., Tue.& Thurs.		

Course Description (catalog): Principles of construction contracts administration. Contract ingredients, project delivery approaches, bidding procedures, contract pricing formats, contract documents, specifications, drawings, bonds, subcontracting, delays, alternative methods of dispute resolution. FIDIC Conditions of Contract for Construction.

Textbook:
Hinze, J. (2011). Construction Contracts, 3rd edition, McGraw Hill.

Major Topics Covered:

Topics	No. of Weeks	Contact hours*
Introduction to construction contracts and nature of contracts	2	6
Project delivery approaches and bidding procedures	2	6
Construction pricing formats	2	6
Contract documents including specifications, drawings, securities, ad bonds	5	15
Subcontracting and delays	2	6
Dispute resolution and FIDIC 1999 conditions of contract for construction	2	6
Total	**15**	**45**

*Contact hours include lectures, quizzes and exams

Specific Outcomes of Instruction (Course Learning Outcomes):
After completing the course, the student will be able to:

- **CLO1**: Become familiar with the construction contracts and their documents, project delivery approaches, and pricing formats and understand the role of subcontractors. (**1,7**)
- **CLO2:** Understand the delay types, the importance of construction securities and bonds, and construction dispute resolution methods. (**1, 7**)

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Student Outcomes (SO) addressed by the course:

#	Outcome Description	Contribution
General Engineering Student Outcomes		
(1)	an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics.	H(50%)
(2)	an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors.	
(3)	an ability to communicate effectively with a range of audiences.	
(4)	an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts.	
(5)	an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives.	
(6)	an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions.	
(7)	an ability to acquire and apply new knowledge as needed, using appropriate learning strategies.	H(50%)
H=High, **M**= Medium, **L**=Low		

Grading Plan:	First Exam	30 Points	**Thursday, 15/11/2022**
	Second Exam	30 Points	**Thursday, 20/12/2022**
	Final exam	40 points	

General Notes: Beware of Plagiarism: copying and handing in for credit someone else's work.
Any plagiarism case will result in an automatic 'F' for the course.

Prepared by: Dr. Maha Alkasasbeh **Date:** 11th September 2022