Construction - Project Management
CIVE 4400
Course Outline
F 2022
Position: Contract Instructor
Department: Civil and Environmental Engineering
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Degrees: B.Sc. (AlMustansiriyah University-Iraq), MASC (University of Baghdad-Iraq), Ph.D. Studies (Carleton University), PMP, P.Eng.

Email or telephone to make an appointment. Mail can be sent to 3432 Mackenzie Building, 1125 Colonel By Drive, Ottawa, ON K1S 5B6

Teaching Assignment 2022-2023
- CIVE 4400 Project Management II
- CIVE 5808 Transp. Network Analysis

Lecture Time: Tuesday 2:35 – 5:25
Location: Mackenzie Building Room 3380

Tutorial Time: Monday 11:35 – 14:25
Location: Mackenzie Building Room 3275 (EVEN)

Summer 2022
- CIVE 5308 Geometric Design

Previous Teaching Assignment
- CIVE 3304 Transportation Engineering
- CIVE 5807 Engineering, Statistics and Probabilities
- CIVE 5308 Highway Geometric Design
- ECOR 1053 Fundamentals of Eng. III
- ECOR 2050 Design/Analysis of Experiments
- ECOR 3800 Engineering Economics

Research Interests
- Highway geometric design
- Reliability and risk analysis
Course Outline

- Systems approach to project planning and control.
- Analysis of alternative network planning methods:
  - CPM
  - Precedence
  - PERT
- Planning procedure
- Computer techniques and estimating
- Physical, economic and financial feasibility
- Implementation feedback and control
- Case studies
▪ Get email from Poll Everywhere with link at your Carleton email address.
▪ Click link in email to activate account and enter password.
▪ You will be able to respond to polls on the web or by text messaging.

If responding by
▪ Web (laptop or smartphone) – You must log in to participate.
▪ Text messaging – you must add your phone number to your account online.
There is no mandatory textbook needed for this course, however the following is a list of textbooks which are recommended:

- Construction Management, by Daniel W. Halpin and Bolivar A. Senior
- Construction planning and scheduling, by Jimmie W. Hinze
- Construction Project Management, by Frederick Gould and Nancy Joyce
- Construction Project Administration, by Edward R. Fisk and Wayne Reynolds
Tentative Marking Scheme

- Quizzes: 15%
- Assignments: 20%
- Term Project: 10%
- Presentation: 05%
- Final Exam: 50%
Policies

▪ The instructor may alter the course outline and/or the marking scheme depending on the class performance.

▪ All materials posted on Brightspace website are for the exclusive educational purpose by registered students in this course in the designated term and cannot be used for any other purpose.
Policies

- (1) Academic Accommodations (2) students with disabilities (3) students with religious obligations (4) students on the basis of sex or family status, (5) students activities:
  - [https://students.carleton.ca/course-outline/](https://students.carleton.ca/course-outline/)
  - [https://carleton.ca/pmc/](https://carleton.ca/pmc/)
  - [https://carleton.ca/sexual-violence-support/](https://carleton.ca/sexual-violence-support/)
  - [https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf](https://carleton.ca/senate/wp-content/uploads/Accommodation-for-Student-Activities-1.pdf)

- Academic honesty
  - Plagiarism is a serious offence and will not be tolerated
Good Luck!