





Explain the differences among a recovery schedule, an updated schedule, and as-built schedule

Explain the 4D, 5D, and 6D.

Explain the earned value concept and the status of the project in terms of the schedule and the budget

Explain linear scheduling and develop a linear schedule for a project

Explain PERT and compute the probabilities of completing the project in certain date by using PERT technique.

Apply electronic-based technology to manage the construction process

Create construction project schedules.

Create oral presentations appropriate to the construction discipline.

**Instructional Methods:**

This course will be conducted in a lecture (remotely synchronously) and laboratory (in person) format. Class lectures are premised on familiarity with assigned readings. Therefore, class material will not necessarily replicate assigned reading material, and both will be





When sources are used to complete assignments students are expected to cite the sources. Students should use the ASCE version of citations. More information can be found at <http://www.asce.org/Audience/Authors,--Editors/Books/General-Book-Information/Author-Date-References/>

**Communication Skills:**

Communication skills are paramount to a successful career. Therefore, communication skills, written and oral, will be evaluated in all coursework. Lengthy and major assignments involving significant writing will have writing as 30 percent of their evaluation criteria. The laboratory part of this course will include the report writing. To get more help about writing you may access at: <http://writingcenter.unlv.edu/>

**Examinations:**

Examinations will be closed book and closed notes. Missed examinations will count as zero if prior authorization is not granted. Make-up examinations will be given under **extraordinary** circumstances only. No make-up examinations will be given beyond one week (7 days) after the original exam date regardless of reason. Make-up examinations will cover material similar to the original exam, but may be of a different format and different composition of types of questions.

**The final exam will be comprehensive. (TBD)**

**Late Policy:**

**NO** late homework or tests.

**Class Attendance Policy:**

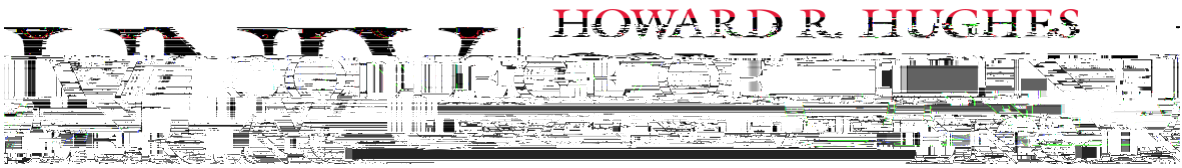
Class attendance is vital for student and professor communication and learning. Attendance is mandatory. Because many of our students are employed, the Construction Management faculty has established a policy that considers the needs of our students. This policy allows for some **authorized** absences. However, no more than **NINE** employment-related excused absences will be allowed. An absence is defined as missing a one 50-minute or one 1-hour and 15-minute lecture, or one 3-hour laboratory. Employment-related absences require an  
a note  
from your project manager is not acceptable). The letter must be on official company

discretion employment-related absences may be independently verified with the human resources department. If your human resources manager will not provide the necessary documentation then the absence is unexcused. Medically-excused absences must be accompanied by an official document written by a physician. More than **NINE** or more unauthorized class absences will result in a failing grade. **The student is personally** responsible for acquiring the information missed as a result of an absence, excused or otherwise. If you miss class for any reason, you are still responsible for the material and



content of the class and for any assignment given for the next class. Also, assignments must be submitted when due even if the student will be absent from class on the due date. Students who are not present for the entire class period or who are unprepared for class may also accrue absences. Late arrivals, early departures, and class sessions for which you are





### **Final Examinations**

The University requires that final exams given at the end of a course occur on the date and at the time specified in the Final Exam schedule. The Final Exam schedule is typically available at the start of the semester, and the classroom locations are available approximately one month before the end of the semester. See the



### **Library Resources**

Librarians are available to consult with students on research needs, including developing research topics, finding information, and evaluating sources. To make an appointment with a subject expert for this class, please visit the [\\_\\_\\_\\_\\_](https://guides.library.unlv.edu/appointments/librarian) website, <https://guides.library.unlv.edu/appointments/librarian>. You can also [ask the library staff](https://ask.library.unlv.edu/) questions via chat and text message at <https://ask.library.unlv.edu/>.

### **Missed Classwork**

Any student missing class, quizzes, examinations, or any other class or laboratory work because of observance of religious holidays will be given an opportunity during that semester to make up the missed work. The make-up opportunity will apply to the religious holiday absence only. It is the responsibility of the student to notify the instructor within the first 14 calendar days of the course for Fall and Spring courses (except for modular courses), or within the first 7 calendar days of the course for Summer and modular courses, of their intention to participate in religious holidays which do not fall on state holidays or periods of class recess. For additional information, please visit the Missed Work policy, under Registration Policies, on the [Academic Policies](https://catalog.unlv.edu/content.php?catoid=29&navoid=7326) webpage, <https://catalog.unlv.edu/content.php?catoid=29&navoid=7326>.

In accordance with the policy approved by the Faculty Senate regarding missed class time and assignments, students who represent UNLV in any official extracurricular activity will also have the opportunity to make up assignments, provided that the student provides official written notification to the instructor no less than one week prior to the missed class(es).

The spirit and intent of the policy for missed classwork is to offer fair and equitable assessment opportunities to all students, including those representing the University in extracurricular activities. Instructors should consider, for example, that in courses which

grade of zero for an excused absence for extracurricular activity is both contrary to the

all work for the course.

This policy will not apply in the event that completing the assignment or administering the examination at an alternate time would impose an undue hardship on the instructor or the University that could be reasonably avoided. There should be a good faith effort by both the instructor and the student to agree to a reasonable resolution. When disagreements regarding this policy arise, decisions can be appealed to the Department Chair/School Director, College/School Dean, and/or the Faculty Senate Academic Standards Committee.





