BCN 3012 History of Construction
M.E. Rinker Sr. School of Construction Management University
of Florida

On-Line SYLLABUS
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Professor: Mark Russell, Ph.D., PE   **e-mail**: russ1307@ufl.edu
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Learning Outcomes:
Students will demonstrate their ability to:
- Evaluate the key characteristics of major historic buildings and construction projects throughout the world.
- Evaluate the evolution of materials and technology in a context of history and resilience principles.
- Analyze how globalization, urbanization, mass migration, and human conflict have affected modern building technology.

Brief Syllabus Content:
- Introduction
- Building and Engineering in Ancient Times: 1000 B.C. – A.D. 500
- The Medieval Era: 500 – 1400
- The Renaissance: 1400 – 1630
- Global Trading and the Age of Reason and Enlightenment: 1630 – 1750
- Engineering Becomes a Profession: 1750 - 1800
- The Harmony of Theory and Practice: 1800 - 1860
- The Birth of the Modern Building 1860 - 1920
- Architectural Engineering: 1920 - 1960
- The Computer Age and the Greening of Construction: 1960 - present
- International Construction

Required Text:
Buildings: 3,000 Years of Design, Engineering, and Construction. Bill Addis.
ISBN-10: 9780714869391, Phaidon press

Method of Instruction
The course material will be presented using readings, videos, and voice over power points. Students will read each chapter or assigned text and take an on-line quiz. Students will be expected to participate in weekly discussion forums. All the quizzes, discussions, and tests will be held online, through e-learning. The questions will be in multiple choice, true/false, and matching relationships format. The tests are non-cumulative, but will assume that you have understood everything in the previous chapters.

Coursework and Participation

Instructor Response Time: The instructor will routinely check the course for postings or emails, Monday – Friday (8 am - 11 am) and sometimes on the weekend. You can anticipate a 24 to 48 hour response, Monday –Thursday.

Discussion boards will be used to promote student interaction on topics every week in the course. To promote better interaction, it is recommended that your initial post for each discussion board be made by Thursday at the middle of the week the discussion is assigned. The comments on your classmate posts for each discussion board is due by 11:59 pm on Sunday at the end of that week.

Exams and quizzes will be timed from the commencement of the exam. Closing and reentering the exam/quiz will not be permitted. Thus, it is recommended that you set aside the appropriate amount of time before commencing the exam.

Weekly Discussion Board:

Each week the students will be expected to comment on at least one posts from the previous week. The initial posts would be between 100 to 200 words. Your comments should be meaningful and significant to hold a conversation. Comments like "good job" and "great work" will not be accepted.

Grading Policy

Grades for this course will be determined by a combination of quizzes, and exams. No late assignments will be accepted. There will be no make-up work provided, unless there is a documented medical emergency. Please keep in contact with the Course Instructor through the e-Learning email system about anticipated conflicts with submitting work in a timely manner. Flexibility is much more feasible prior to submission deadlines than after the fact.

Grade Release

You score for your quizzes will be available immediately following your submission, however, you will not see the questions and/or answers. Your test scores will be released after the timed period is over. Again, only your score will be released. All timed assessments will release to 'Gradebook' after the availability period has ended.

Make-Up Policy

You are responsible for staying on top of your coursework throughout the semester. Be aware of the closing dates of the quizzes and tests as you WILL NOT be allowed to make up quizzes if you miss the availability period.

Canvas

This course utilizes Canvas as a repository for all course material including lecture notes, quizzes, and grades. It is the student's responsibility to take advantage of the university resources to learn how to utilize Canvas.

Counseling

The University of Florida maintains extensive counseling facilities for students. Resources are available at http://www.counseling.ufl.edu/cwc/ . The instructor recommends that you visit this web-site to become acquainted with the range of services available.

Honor Code and Academic Honesty

https://catalog.ufl.edu/ugrad/current/advising/info/student-honor-code.aspx

Students with Disabilities

The Disability Resource Center coordinates the needed accommodations of students with disabilities. This includes registering disabilities, recommending academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services and mediating faculty-student disability related issues. **It is the responsibility of the student to contact the Course Instructor via e-Learning indicating special needs assistance AT THE BEGINNING OF THE SEMESTER**. 0001 Reid Hall, 392-8565, https://www.dso.ufl.edu/drc/

Course Conduct

Although this is an online course, all students are expected to act as if it were a traditional course. Course communication should be civilized and respectful to everyone and relevant to the course content, material, and E-Learning system. The means of communication provided to you through ELearning (e-mail, discussion posts, course questions, and chats) are at your full disposal to use in a respectful manner. Abuse of this system and its tools through disruptive conduct, harassment, or overall disruption of course activity will not be tolerated. Conduct that is deemed to be in violation with University rules and regulations or the Code of Student Conduct will result in a report to the Director of Student Conduct and Conflict Resolution for a conduct code infraction.

Grading

Quizzes	12 @ 10 points = 120 points	All tests & quizzes are on Canvas
Tests	4 @ 50 points = 200 points	
Discussion	12 @ 10 points = 120 points	
Total Points	440 points	

Letter Grade	A	A-	B+	B	B-	C+	C	C-	D+	D	D-	E
Numeric Grade	93-100	90-92.99	87-89.99	83-86.99	80-82.99	77-79.99	73-76.99	70-72.99	67-69.99	63-66.99	60-62.99	0-59.9
Quality Points	4.0	3.67	3.33	3.0	2.67	2.33	2.0	1.67	1.33	1.0	0.67	0.0

Course Evaluation:

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at https://gatorevals.aa.ufl.edu/students/. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via https://ufl.bluera.com/ufl/. Summaries of course evaluation results are available to students at https://gatorevals.aa.ufl.edu/public-results/.