CE 4410 – COMPUTER AIDED SITE DESIGN
UNIVERSITY OF CONNECTICUT
SPRING 2010

CLASS MEETINGS:

Lecture:
Mon & Wed 10:00am - 10:50am **BPB131**

Lab:

Section 1	**Section 2**	**Section 3**
Tue. 8am–9:45am	Tue. 10am–11:45am	Tue. 12pm–1:45 pm
CAST 117	CAST 117	CAST 117

YOUR PARTICIPATION IN THE LAB SESSSIONS IS MANDATORY AND IT WILL BE CHECKED WEEKELY (YOU ARE ALLOWED TO MISS TWO LAB SESSIONS)

	Mon	**Tue**	**Wed**
8-9		Lab Sec 1	
9-10			
10-11	Lecture	Lab Sec 2	Lecture
11-12			
12-1		Lab Sec 3	
1-2			
2-3			
3-4			
4-5			Office hours (AZ)
5-6			Office hours (AZ)
6-7	Office hours (GB) 6:45-8		Office hours (AB) (6-7:30)

CONTACT INFORMATION:

Adam Zofka, Ph.D.
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Office hours: Wed 4:00pm-6:00pm (CAST 212)

Garrett Bolella (TA)
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Alexander Bernier (UA)
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Office hours: Wed 6:00pm-7:30pm (CAST 117)

BOOK:

Site Engineering for Landscape Architects, 4th Edition, Strom, Nathan, Woland, ISBN: 0471273945

GRADING:

Homeworks	20%
Mini-Projects (10% each)	30%
Mid-term exam	25%
Final Exam	25%
Each missed Lab session	-2.5% (beyond two allowed)

		Lectures
20-Jan	Wed	**Chapter 14 (14)**- Introduction, Technical drawing
25-Jan	Mon	**Chapter 1 & 2 (3&4)**- Contours / Interpolation & Slope
27-Jan	Wed	
1-Feb	Mon	**Chapter 2 (4)**- Interpolation & Slope
3-Feb	Wed	
8-Feb	Mon	**Chapter 3 (4&5)** - Slope Formula Application
10-Feb	Wed	
15-Feb	Mon	**Chapter 4 & 5 (2&6)** - Grading Constraints/Grading Design & Process
17-Feb	Wed	
22-Feb	Mon	**Chapter 5 & 6 (2&6)** - Grading Design & Process / Earthwork
24-Feb	Wed	
1-Mar	Mon	**Chapter 7 (8)** – Earthwork (examples)
3-Mar	Wed	
Spring break		
15-Mar	Mon	Review for mid-term
17-Mar	Wed	**Mid-term**
22-Mar	Mon	**Post mid-term review (1h)** **Chapter 9 & 13 (9&13)** - Storm Water Management Overview
24-Mar	Wed	
29-Mar	Mon	**Chapter 10 & 11 (10&11)** - Erosion & Sediment Control / Rates & Volumes of Storm
31-Mar	Wed	
5-Apr	Mon	**Chapter 11 (11)**- Rates & Volumes of Storm (examples)
7-Apr	Wed	
12-Apr	Mon	**Chapter 12 (12)** - Rates & Volumes of Storm NRCS method
14-Apr	Wed	
19-Apr	Mon	Low Impact Development **(LID)**
21-Apr	Wed	
26-Apr	Mon	**Microstation / InRoads summary**
28-Apr	Wed	Review for final
3-May	Mon	**Final examination week, date TBD**
9-May	Fri	

*** (number) in parenthesis refers to 5th edition of the class book**

		Lab sessions
19-Jan	Tue	***ABC Microstation, part 1***
26-Jan	Tue	***ABC Microstation, part 2***
2-Feb	Tue	***InRoads, part 1***
9-Feb	Tue	***InRoads, part 2***
16-Feb	Tue	**Mini-Project #1**
23-Feb	Tue	**Mini-Project #1**
2-Mar	Tue	***InRoads, part 3***
Spring break		
16-Mar	Tue	***InRoads, part 4***
23-Mar	Tue	***InRoads, part 4***
30-Mar	Tue	**Mini-Project #2**
6-Apr	Tue	**Mini-Project #2**
13-Apr	Tue	**Mini-Project #2**
20-Apr	Tue	**Mini-Project #3**
27-Apr	Tue	**Mini-Project #3**