URBS 662: Operational Planning (3 credits)

Class meets on Tuesdays from: 6:00 – 8:45pm in MH 112
Instructor: Raymond Asomani-Boateng (Ph.D)
Office: 106B Morris Hall
Office Hours: Mondays: 10:00 am – 4:00 pm
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Overview
This class is designed to introduce you to the basic concepts and techniques pertaining to the development of land. You will learn these various tools and techniques through lectures, class discussions, assignments, and presentations. This class will address the following topics:

- Subdivision regulation
- Site plan
- Site analysis
- Parking
- Deed restriction
- Annexation
- Property description
- Impact Fees
- Growth Management
- Urban Community Gardens

The class will be a combination of lectures, student presentation, and presentations by practicing planners. To supplement the lectures, I’ve lined up a series of guest speakers from various public and private organizations.

Reading materials
Larz T. Anderson (2000) Planning the Built Environment

Local Planning Laws in Minnesota @ http://www.lpa.state.mn.us/laws/index.html
Grading
Your grade will be determined based on the following:

<table>
<thead>
<tr>
<th>Attendance</th>
<th>5%</th>
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<tbody>
<tr>
<td>Group presentation of readings</td>
<td>10%</td>
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<td>Quiz</td>
<td>10%</td>
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<td>In-class projects</td>
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<td>Subdivision design</td>
<td>15%</td>
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<td>Parking</td>
<td>15%</td>
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<tr>
<td>Growth management exercise</td>
<td>15%</td>
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<td>Slope analysis</td>
<td>15%</td>
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<td>Final Examination</td>
<td>15%</td>
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<td>Total</td>
<td>100%</td>
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Late assignment policy: I strongly discourage submitting assignments late. Late assignments will receive a 20 percent penalty for each day past the due date.

SCHEDULE

Week 1: Jan 13
Introduction, course description and assignments

Week 2: Jan. 20
Subdivision Process
Reading: Chapter 17
Student presentation:
  • Chapter 14
  • Chapter 17

Week 3: Jan. 27
Site plan review & site analysis
Readings: Chs. 1, 2 &3
Student presentation
  • Ch 1, 2, 3
Class project: Slope Analysis

Week 4: Feb. 3
Student presentation
  • Chapter 18
  • Chapter 19
Class project: Subdivision design exercise (for chapter 18 on page 258-59)

Week 5: Feb 10
Property description
Guest lecture: Professor Wood
Week 6: Feb 17
Metes and Bounds
Guest lecture: Professor Wood

Week 7: Feb 24
Parking
Reading: Chapter 11
Class project: Parking lot design for chapter 11 on page 253)

Week 8: March 3
Street design in residential areas
Guest speaker: Alum
Reading: Chapter 16

Week 9: March 17
Impact Fees
Quiz (site plan & subdivision)

Week 10: March 24
Community Facilities
Reading: Chapter 20

Week 11: March 31
Deed restriction
Guest speaker: Alum
Exercise: Students prepare deed restriction

Week 12: April 7
Annexation
Guest speaker: Jon Noerenberg

Week 13: April 14
Growth Management:
Class exercise: Case study
Student presentation: Reading
Reading: Growth management in chapter 15 of The Practice of Local
Management Association

Week 14: April 21
Urban Community Gardens
Readings: The Planner in the Garden: A Historical View into the Relationship
between Planning and Community Gardens, Journal of Planning History: vol.3
No.2 May 2004, 151-176
Student presentation: Reading
Week 15: April 28
Course Evaluation and Review

Week 16: May 5
Final examination