LAND 4370  Applied Landscape Construction VI (Urban Design)

Class times:       Tuesday & Thursday 2:00 – 4:45 PM
Instructor:        Amitabh Verma
Office:            403 Caldwell Hall
Contact:           706.583.5562; averma@uga.edu
Office Hours:      Walk-in or by appointment

Course Description:
This studio is an advanced class in Construction, as applied to Urban Design and Landscape Architecture. It introduces students to building materials used in the industry and ways to utilize them in aesthetically pleasing and functionally appropriate designs. The emphasis is on studying construction methods that are contextually appropriate, economical and environmentally-responsible, and which can also convey the design intent clearly. This course is offered in conjunction with, and in support of, LAND 4060.

Objectives:
This course will provide a thorough understanding of the following aspects of Applied Construction:

Knowledge: An awareness of the various materials currently being used for the construction of landscape and urban design projects, their individual characteristics, advantages and disadvantages. Ways to effectively use these materials for durable and successful application will also be covered.

Skills: The ability to appreciate the inherent qualities of each building material, an understanding of the behaviors of different materials, and the production of accurate construction drawings and details, in a professional manner, which accurately convey the intended design principles.

Values: An understanding of how to select the most appropriate materials and detailing methods for each design, in light of the many influencing factors and variables, as well as how to best create the intended design using correct materials.

Method:
The studio class is composed of individual and group assignments of increasing complexity. In addition, prescribed readings, discussions, individual and group critiques, lectures, and field visits will further illustrate construction methods and processes.

Readings:
Class Standards:

Attendance: Students are expected to come to class prepared and on time. They are expected to participate in class activities and complete assignments in a timely manner. Attendance will be taken at each class and being late will count as an absence. As per University of Georgia policy, any student with more than three unexcused absences will be dropped from the class. Attendance will also form a part of the student's overall class grade.

In case of all absences, it is the student's responsibility to collect information about the missed class from their classmates.

Medical absence: Notes from the physician are due on the first class the student is able to attend following the absence.

Late submission: Work not submitted by the due date and time will be marked down one letter grade per day. Exceptions will only be made for excused absences, which are: a written excuse from a Physician, excuse from the Dean of the College, or a field trip for another course, if the instructor is notified at least one week in advance. Work that is late due to problems with equipment or technology will not be accommodated.

Graphics: Students are encouraged to do all their work by hand. Developing and applying manual skills is seen as an essential part of this course. Hand drawing, sketching and rendering is encouraged and emphasized. Students are required to have supplies for drawing, sketching and drafting at their desk at all times.

Field trips: Participation in all scheduled fieldtrips is compulsory. Anyone missing a trip will be required to complete an additional assignment.

Academic honesty: The University has very strict policies about honesty, and these will be enforced in this class. Any violations will be dealt with seriously. All students should familiarize themselves with the policy and what it considers unacceptable.

Cell-phones: There will be absolutely no cell-phone use during class.

Class behavior: Students are required to maintain a civil and courteous environment in the classroom, and to refrain from any activities which may interfere with their own learning or that of their classmates. This includes playing music loudly, use of tobacco in any form, and smoking.

Student work: The School reserves the right to select and retain possession of all student work completed for academic credit. Access to archived work will be granted to students for reproduction or short-term display.
Grading Standards:

Grading will be based upon the University system, as follows:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
<th>Quality</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>90-100</td>
<td>Excellent</td>
<td>Work reflecting superior design and graphic ability logically thought out and presented. Minimal changes or revisions.</td>
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<tr>
<td>A-</td>
<td>87-89.9</td>
<td>Good</td>
<td>Work representing a good understanding of the theory and concepts involved in the project but should be slightly reworked.</td>
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<tr>
<td>B+</td>
<td>83-86.9</td>
<td></td>
<td></td>
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<tr>
<td>B</td>
<td>80-82.9</td>
<td></td>
<td></td>
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<tr>
<td>B-</td>
<td>77-79.9</td>
<td>Fair</td>
<td>Work which indicates a satisfactory understanding and execution of the project. Moderate revisions would be necessary.</td>
</tr>
<tr>
<td>C+</td>
<td>73-76.9</td>
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<tr>
<td>C</td>
<td>70-72.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C-</td>
<td>67-69.9</td>
<td>Poor</td>
<td>Work is incomplete and/or the project solution is poor or inconsistent. It shows a lack of comprehension of the subject or would require extensive revisions.</td>
</tr>
<tr>
<td>D</td>
<td>60-69.9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>0-59.9</td>
<td>Unacceptable</td>
<td>Work not meeting the expected standard of this class.</td>
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The breakdown for the final grade in the class is as follows:

- Assignments: 80%
- Attendance: 10%
- Participation: 10%

**************Syllabus is subject to change**************