COURSE TITLE BLACKBOARD SITE	ARC 5113 OL Architectural Design 7: Typology Spring 2011 – CRN 4162
INSTRUCTOR	Heidi Beebe Beebe Skidmore Architects, Partner Lawrence Technical University, Adjunct Professor E-mail: hbeebe@ltu.edu (preferred method of contact) Cell: 503-621-7912 Office hours by appointment
SCHEDULE	January 10, 2010 – May 07, 2010 See http://www.ltu.edu/registrars_office/calendar_final_exam.index.asp for LTU academic calendar information.
LEVEL/ HOURS PREREQUISITE	Graduate or Undergraduate Degree / nnn credit hours Admission / prerequisite requirements
REQUIRED TEXT (See Blackboard for additional resources)	None Required
ADDITIONAL RESOURCES	LTU Online student resources: http://www.ltu.edu/ltuonline/
TECHNICAL SUPPORT	Technical support for using Blackboard is provided by the Helpdesk. Visit www.ltu.edu/ehelp or 248.204.2330 or helpdesk@ltu.edu. Send the Help Desk a form detailing any issues by clicking here http://tinyurl.com/3yqrvne.

COURSE SCHEDULE FOR TRADITIONAL SEMESTER COURSES

This fully online course begins with a partial week online course orientation period to familiarize yourself with the online learning environment and to meet online or via the phone with your instructor. Each subsequent week starts on a Monday and ends on a Sunday.

Dates	Modules	Topics / Readings	Assignments Due
Prior to Semester Start and Jan 10 – Jan 12	Module 0	Online Learning Orientation Introductions Review Syllabus	Course Orientation Meeting Introduce Yourself in Virtual Lounge
Week of Jan 10 – Jan 16	Module 1	Morphological Type: Research	Upload Prior Work
Week of Jan 17 – Jan 23	Module 2	Morphological Type: Analysis	Pin-up (Monday) Desk Crits (Wednesday)
Week of Jan 24 – Jan 30	Module 3	Material Study	Pin-up (Monday) Desk Crits (Wednesday)
Week of Jan 31 – Feb 6	Module 4	Light Study	Pin-up (Monday) Desk Crits (Wednesday)
Week of Feb 7 – Feb 13	Module 5	Sound Study	Pin-up (Monday) Desk Crits (Wednesday)
Week of Feb 14 – Feb 20	Module 6	**REVIEW #1**	Pin-up (Monday) **REVIEW (Wednesday) Digital Documentation Mod 1-6**
Week of Feb 21 – Feb 27	Module 7	Site & Program Analysis	Pin-up (Monday) Desk Crits (Wednesday)
Week of Feb 28 – Mar 6	Module 8	Precedent Analysis	Pin-up (Monday) Desk Crits (Wednesday)
Mid-semester Break – No Classes			
Week of Mar 14 – Mar 20	Module 9	Comparative Massing Strategies	Pin-up (Monday) Desk Crits (Wednesday)
Week of Mar 21 – Mar 27	Module 10	**REVIEW #2**	Pin-up (Monday) **Review (Wednesday) Digital Documentation Mod. 7-9**
Week of Mar 28 – Apr 3	Module 11	Sequence	Pin-up (Monday) Desk Crits (Wednesday)
Week of Apr 4 – Apr 10	Module 12	Structure	Pin-up (Monday) Desk Crits (Wednesday)

Dates	Modules	Topics / Readings	Assignments Due
Week of Apr 11 – Apr 17	Module 13	Light	Pin-up (Monday) Desk Crits (Wednesday)
Week of Apr 18 – Apr 24	Module 14	Material	Pin-up (Monday) Desk Crits (Wednesday)
Week of Apr 25 – May 1	Module 15	Sound	Pin-up (Monday) Desk Crits (Wednesday)
Week of May 2 – May 7	Final Exams	**FINAL REVIEW**	Final Review Date TBD **Digital Documentation of Final Project**

STUDENT EVALUATION

The course has 3 graded assignments totaling 80 points. 20 points are allotted to active and thoughtful participation in class discussions. Letter grades are awarded based on the total number of points achieved. Points are deducted for lack of participation and late assignments. Late assignments will be dropped by one grade for each day they are late. Extension can be arranged with the instructor on an as need basis for medical reasons only. Attendance is mandatory. Students will be allowed 1 unexcused absence.

Assignments	Points
Assignment #1: Modules 1-6	30
Assignment #2: Modules 7-9	20
Assignment #3: Final Project	30
Participation	20
Total Points	100

Class Points	Letter Grade
96 and above	A
90 – 95	A-
87 – 89	B+
83 – 86	B
80 – 82	B-
77 – 79	C+
73 – 76	C
70 – 72	C-
61 – 70	D (Undergrad Only)
60 and below	E

Note: Grades lower than a "B" fall below the LTU graduate standard

EDUCATIONAL GOALS

The purpose of this online studio is to prepare incoming M.Arch students for the LTU M.Arch program. The studio focuses on fine-tuning fundamental design skills. The class begins with a research and analysis project designed to develop an in-depth understanding of the concepts of type and morphological type as they are used within the discipline of architecture. This exercise is followed three one-week design studies exploring light, material, and sound. The second half of the term puts the analytical exercises into practice: students will be given a site and modest program--to be announced in Module 6. Elements analyzed and considered in the first phase of the class will be synthesized, transformed, and developed into a final project. Class exercises are intended to use modes of representation that benefit from being presented on the computer.

STUDENT LEARNING OBJECTIVES / OUTCOMES

Students will develop an in-depth understanding of the concept of type, and the ability to communicate and present design ideas in a clear and well-organized manner. Students will learn how to research and analyze issues such as form, space, sequence, and structure, as well as explore design strategies for working with light, material, and sound. Students will also learn how to present digitally in a clear and well-organized manner. They will be expected to create communicative, well-crafted presentation materials.

PREREQUISITE SKILLS

There are no prerequisites for this class. The course is worth 3.00 Credit hours & 3.00 Lab hours.

INSTRUCTIONAL METHODS AND COURSE ORGANIZATION

This course has two required synchronous meetings each week: 1) Group Pin-up: Monday Evening between 5:30-8:30 p.m. 2) Individual Desk Critiques: Wednesday Evening between 5:30-8:30 p.m. or by appointment. There are 3 reviews with invited outside critics. Digital Documentation of required presentation materials is due by Sunday evening at 11:59 p.m. of the review week. Students are encouraged to audit classmate Desk Critiques in the WIMBA classroom environment in order to maximize (and share) the design expertise of the professor. Depending on where students are living, 1 or 2 reviews may be in person. Meeting in person is thought to improve student performance and comprehension of course materials.

Blackboard Learning Environment – Blackboard at my.ltu.edu contains the syllabus, all assignments, reading materials, streaming videos, narrated PowerPoint mini-lectures, podcasts, written lecture notes, chapter quizzes, links to Web resources, and discussion forums. You will submit all assignments via Blackboard, and are expected to participate regularly in discussion topics. Please take time to familiarize yourself with the organization of the Blackboard site. You will want to check the site frequently for announcements reminding you of new resources and upcoming assignments.
Student/Instructor Conversations – Students keep in touch with the instructor via e-mail messages, telephone conference calls, and IM conversations.
Self-Assessments – Pre- and post- self-assessment tools will help students measure their entering skills and progress during the course.
Required Reading – Any required readings will be posted on Blackboard.
Publisher Web Site – A publisher web site at http://www.nnn.com/nnn includes instructional materials, PowerPoint slides, case studies, application exercises, and practice quizzes. You should make use of as many of these resources as you need to be successful.
Assignments – Assignment #1 consists of 4 separate analytical and design exercises occurring during Modules 1-6. Students will present Assignment #1 in a studio review format and be required to document their projects digitally. All documents from Assignment #1 will be combined into a PDF booklet to be shared by the entire class. Assignment #2 consists of site planning, programming, and massing exercises for the final project—a building design of modest scale. Assignment #3 is the presentation of the final building design project. All presentations materials from Assignment #2 & #3 will also need to be documented and turned in digitally.

CLASS POLICIES AND EXPECTATIONS
I plan to offer you a valuable learning experience, and expect us to work together to achieve this goal. Here are some general expectations regarding this course:

Each student has a LTU email account. If you wish to use a different email address for this course, please **change your email address in Blackboard under "Blackboard Tools", then "Personal Information"** and send an email to me so I can store your address in my email directory.

Readings, discussion forum participation, and written assignments must be completed according to the class schedule. It is important to contact the instructor as needed to discuss personal needs regarding course requirements and assignments.

It is essential that all students actively contribute to the course objectives through their experiences and working knowledge.

All assignments must be submitted on schedule, via Blackboard, and using Microsoft Office compatible software. If you need to submit an assignment via email, contact the instructor in advance.

Assignments must be completed to an adequate standard to obtain a passing grade. Requirements for each assignment are detailed in this syllabus.

Be prepared to log into Blackboard at least once each day. Please focus your online correspondence within the appropriate Blackboard discussion forums so that your colleagues can learn from you.

At midterm and at the end of the course, you will be invited to participate in a University evaluation of this course. Your feedback is important to the University, to LTU Online, and to me as an instructor, and I encourage you to participate in the evaluation process.

It is important for you as students to know what to expect from me as your instructor:
*   I will be available to you via e-mail and phone, and will promptly reply to your messages.
*   I will be available to you for face-to-face appointments as requested.
*   I will maintain the Blackboard web site with current materials, and will resolve any content-related problems promptly as they are reported to me.
*   I will send out a weekly e-mail update to all class members to guide upcoming work and remind you of assignment due dates.
*   I will return all assignments to you promptly, and will include individualized comments and suggestions with each assignment.
*   I will hold our personal written or verbal communications in confidence. I will not post any of your assignments for viewing by the class without requesting your approval in advance.
*   I will treat all members of the class fairly, and will do my best to accommodate individual learning styles and special needs.
*   If any of these points need clarification, or when special circumstances arise that require my assistance, please contact me so that we can discuss the matter personally.

PRACTICAL GUIDELINES FOR CLASS LOAD EXPECTATIONS
This course is taught as a studio. Course load expectations should be commensurate with an on-ground studio course.

LEADERSHIP TRANSCRIPTS
The leadership transcript enables students to track co-curricular activities that are undertaken above and beyond the requirements of the LTU curriculum. The leadership transcript serves students by enhancing the leadership portfolio; providing the opportunity for a transcript of distinction; enhancing their resumes; and assisting in articulating leadership experience. **It can be accessed by logging on to Banner Web and clicking the Student and Financial Aid tab**. Leadership Activities is located at the bottom of the list.

ASSIGNMENT DETAILS
To be issued separately

SYLLABUS ADDENDA
Please see the LTU Online "Current Students" web site http://www.ltu.edu/ltuonline/ for comprehensive information about Lawrence Tech's academic services, library services, student services, and academic integrity standards. The content of this web site is explicitly included as syllabus requirements.

The LTU Online "Current Students" web site also includes grading rubrics used by your instructor to evaluate written assignments, discussion forum participation, and group assignments. Please note that the SafeAssign anti-plagiarism product will be used for written assignments submitted for this course. Please see the instructions included on the LTU Online web site regarding the use of the SafeAssign product.