COURSE SYLLABUS
Instructor: Jin Gyu “Phillip” Park, PhD, Associate Professor
Office Hours: Tuesdays & Thursdays 11:00-12:30 or by appointment
Office: ART Building 206, E-mail: phillip.park@unt.edu

COURSE DESCRIPTION:
3 Hours. This course introduces design research and evidence-based design. Basic knowledge about research, research findings and their practical applications, concept of evidence-based design are discussed.

RECOMMENDED RESOURCES:

COURSE CONTENT:
This course will introduce what research is, how to design and conduct design research studies, and how to apply research findings to design situations. Students will learn the relationships between built environments and human behavior and improve decision-making skills based on credible evidence.

COURSE OBJECTIVES:
Through the completion of course assignments, students will acquire competency in the following areas:

- Decision-making skills based on credible knowledge
- Understanding about the relationship between built environments and human behavior
- Basic knowledge about academic research
- How to apply research findings to design situations

COURSE STRUCTURE:
This course is offered in a lecture format with 3 contact hours per week. The coursework consists of multiple assignments, tests, and several research projects. Students will work in class and lab as required, and participate in discussion and critiques during class hours.

PRECAUTIONS:
In consideration of the group, the environment, and the facilities, please be respectful. No food or drinks are allowed in the class. No mobile phones are to be audible during class hours unless permitted by the instructor. No radios, tape, CD, or mp3 players during class hours. No pets and guests are allowed in class.

STUDENT EVALUATION:
Upon successful completion of all requirements, grades will be determined by a weighted average of the grades earned for the attendance, participations, assignments, tests, and research projects. Please note that failure of any one project or final essay will lead to failing this course.

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
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<tbody>
<tr>
<td>Assignments &amp; participation</td>
<td>20%</td>
</tr>
<tr>
<td>Research Project 1</td>
<td>30%</td>
</tr>
<tr>
<td>Research Project 2</td>
<td>30%</td>
</tr>
<tr>
<td>Final Essay</td>
<td>20%</td>
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A letter grade will be submitted on the basis of the weighted average as follows:

<table>
<thead>
<tr>
<th>A weighted average of:</th>
<th>will earn a letter grade of:</th>
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<tbody>
<tr>
<td>90% and above</td>
<td>A (Excellent work)</td>
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<tr>
<td>80% to 89.99%</td>
<td>B (Good work)</td>
</tr>
<tr>
<td>70% to 79.99%</td>
<td>C (Average work)</td>
</tr>
<tr>
<td>60% to 69.99%</td>
<td>D (Poor work)</td>
</tr>
<tr>
<td>Anything below 60%</td>
<td>F (Failing work)</td>
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A - indicates EXCELLENT achievement. Execution is at a professional level. Included work exceeds that requested in the project outline.

B - refers good quality of creative solutions and execution. It may be lacking in polish or appropriateness of solution or it may lack sufficient information to communicate effectively, but above average.

C - is determined to be average (not inferior). Work has met all course requirements but may lack originality and appropriateness and/or execution is not professional.

D - indicates failure to meet minimum quality and informational standards.

F - failure to fulfill requirements of the course.

All work is due in the classroom no later than the date and time specified on the project schedule. No work will be considered after the due date unless an Absence Verification form has been submitted (see Attendance Policy). No email submission will be accepted unless specified.

**Assignment:** Assignments will be based on reading material, handouts, class lectures and discussion. Students are responsible for all reading material regardless of whether the reading material is reviewed in class or not.

**Project 1:** This research project involves analyzing color effects on built environments. The project is team-based project and the environment you select must be on campus.

**Project 2:** This research project involves analyzing a local environment from the standpoint of its qualities as a restorative setting (stress reducing or relaxing). The environment(s) you select must be an indoor setting(s) on campus.

**Final Essay:** This essay is a take-home writing test. It will be comprehensive.

**ATTENDANCE POLICY:**
The office format of the course requires attendance for the entire period. Students must sign the attendance sheet in the first (15) minutes of class. No student may sign for another. Every absence over two unexcused absences will result in a 10% reduction of the final grade for each absence. Two tardy incidences in this course will be counted as one absence. A student is tardy after the first 15 minutes of class.

No make-up assignments and tests will be given to any student unless that student presents the professor with a University Approved Absence Verification form within three days after the class session that was missed. The Absence Verification form is available in the Dean of Students Office suite 2161 in the Union. Approved absences are those due to medical emergency or death in the immediate family. Both excused and unexcused absences affect your class experience.
Students are responsible for signing the role, tracking their absences, and obtaining any missed material from their classmates. Each student will be held individually responsible for responding to announcements regarding any and all aspects of this course, and for receiving and storing all handouts. Each student is also individually responsible for acquiring lecture notes from a classmate if he or she misses a given class session.

The instructor will not repeat material missed due to absence. Student with more than four absences should contact the instructor about completing the project or course. The best method of contacting the instructor is via email at Phillip.park@unt.edu

INCOMPLETE:
An Incomplete is reserved solely for extenuating circumstances (such as a major illness or severe family crisis) and will be granted at the discretion of the instructor. If an Incomplete is granted, the student must complete the unfinished work on or before the date specified by the instructor when the Incomplete is granted. An Incomplete Contract must be completed prior to the end of the semester and filed in the Department Office. Failure to complete the entire work assignment on or before the specified completion date will result in a final grade of an “F” with no consideration given to partially completed work.

AMERICAN DISABILITIES ACT:
The University of North Texas makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with an accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. Students are strongly encouraged to deliver letters of accommodation during faculty office hours or by appointment. Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the privacy of the student. For additional information see the Office of Disability Accommodation website at http://www.unt.edu/oda. You may also contact them by phone at 940.565.4323.

DISABILITIES ACCOMMODATION:
Please notify the instructor if you have a disability that requires accommodation. It is also recommended that you register with the UNT Office of Disability Accommodation, Student Union, Room 318. The College of Visual Arts and Design policy on accommodation is available upon request in the CVAD Dean's offices, Room 107. Further questions and problems on accommodation may be addressed to Associate Dean Eric Ligon, School Accommodation Liaison, Art Building, Student Advising, Room 111.

COURSE RISK FACTORS:
According to University Policy, this course is classified as a category one course. Students in this course are not exposed to significant hazards and are not likely to suffer any bodily injury. Students will be informed of any potential health hazards or potential bodily injury connected with the use of any materials and/or processes and will be instructed how to proceed without danger to themselves or others.

BUILDING EMERGENCY PROCEDURES:
In case of emergency (alarm will sound), please follow the building evacuation plans posted on each floor of your building and proceed to the nearest parking lot. In case of tornado (campus sirens will
sound) or other weather related threat, please go to the nearest hallway or room on your floor without exterior windows and remain there until an all clear signal is sounded. Follow the instructions of your teachers and act accordingly.

CENTER FOR STUDENT RIGHTS AND RESPONSIBILITIES:
Each University of North Texas student is entitled to certain rights associated with higher education institutions. See www.unt.edu/csrr for further information.

STUDENT EVALUATION OF TEACHING EFFECTIVENESS (SETE):
The Student Evaluation of Teaching Effectiveness (SETE) is a requirement for all organized classes at UNT. This short survey will be made available to you at the end of the semester, providing you a chance to comment on how this class is taught. I am very interested in the feedback I get from students, as I work to continually improve my teaching. I consider the SETE to be an important part of your participation in this class.

RETENTION/REPRODUCTION OF STUDENT WORK:
All students must read the Model Release Form and the Publication Release Form posted on the CVAD Website. (See pull-down menu, “CVAD Student Information.”)

Additional clarification: the Design Department has the right to retain any and all student work for NASAD (National Association of Schools and Design) and CIDA (Council for Interior Design Accreditation) accreditation reviews for a period of up to 2 years. It is the student’s responsibility to document their work for personal purposes. Students will be allowed to photograph their work prior to retention. When accreditation reviews are completed, students may retrieve their original work. It is the student’s responsibility to retrieve their work in a timely manner. Two months after the completion of the accreditation review(s) any remaining work will be destroyed.

FINAL DISCLAIMER:
The instructor reserves the right to alter this syllabus if and when necessary.
### COURSE SCHEDULE

Due to the nature of this class, the schedule is subject to change.

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<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topic</th>
<th>Remark</th>
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| 1    | 9/3  | Course Introduction  
Environmental Psychology & Design |        |
| 2    | 9/10 | Evidence-Based Design  
Supportive Design Theory | Assignments |
| 3    | 9/17 | Prospect & Refuge Theory  
Experience of Space | Assignments |
| 4    | 9/24 | Definition of Research  
Research Design | Assignments |
| 5    | 10/1 | Research Methodology  
Research Analyses & Interpretation | Assignments |
| 6    | 10/8 | Research Design & Discussion | Project 1 Introduction |
| 7    | 10/15| Research Design Review |        |
| 8    | 10/22| Data Collection  
Data Analyses |        |
| 9    | 10/29| Presentation | Project 1 Due |
| 10   | 11/5 | Research Findings |        |
| 11   | 11/12| Research Design & Discussion | Project 2 Introduction |
| 12   | 11/19| Research Design Review |        |
| 13   | 11/26| Data Collection  
Data Analyses |        |
| 14   | 12/3 | Presentation  
Final Essay Introduction | Project 2 Due |
| 15   | 12/10| Final Essay Submission | Final Essay Due |

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