



Philadelphia University
 Faculty of Engineering and Technology
 Department of Architecture
 First Semester 2022/2021

Course Details:

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| Title: | Behavior in Architecture (0660415) |
| Prerequisite: | Theories of contemporary architecture |
| Credit Hours: | 3 credit hours (16 weeks per semester, approximately 128 contact hours) |
| Course Logistics | Term, class location and time, notation if online |
| Textbook: | <ul style="list-style-type: none"> No limitations for books and publications for the subject |
| References: | <ul style="list-style-type: none"> Lang, Jon. 1987. Creating architectural theory: the role of the behavioral sciences in environmental design. Oxford : Cengage Learning, 1987. Desy, C. M. and Lasswell, T. 1990. Designing Places for People, a Hand Book on Human Behavior for Architects, Designer and Facility Managers. New York : Whitney Library of Design, 1990. Lee, Terence. 1976. Psychology and the Environment. London : Methuen & Co. Ltd, 1976. |
| Course Description: | A comprehensive survey of theory, methods, research and findings from the social and behavioral sciences as they relate to architecture and interior design and community planning. This course examines the interrelationship between the human behavior and the built environment by shading the light upon the relation between the key theories of human behavior and theories of architecture and urban design such as proxemics theory, defensible space, CPTED, the image of the city, gestalt theory, Appraisal Theory... etc. |
| Website: | http://www.philadelphia.edu.jo/academics/aahmad/ |
| Instructor: | Eng Asmaa Al Sayyed Ahmad Email: Aahmad@philadelphia.edu.jo Office: architecture building, room 407 Office hours: Sun. Tue. Thu. 12:00-13:00, Mon. and Wed. 12:00-12:45 |
| Coordinator | Eng. Asmaa Al Sayyed Ahmad |
| TA information | - |

Course Outlines:

| Week | Topic |
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| 1 | Introduction |
| 2-3 | The moral principle |
| 4 | Territoriality |
| 5-6 | Human distances |
| 7-9 | Proxemics theory – the language of space |

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| 10-11 | Cognitive approach |
| 12 | Perception approach |
| 13 | Aesthetic of architecture |

Course Learning Outcomes with reference to NAAB Student Outcomes:

Upon successful completion of this course, student should be able to:

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| 1. | Cultural Diversity and Social Equity: Understanding of the diverse needs, values, behavioral norms, physical abilities, and social and spatial patterns that characterize different cultures and individuals and the responsibility of the architect to ensure equity of access to sites, buildings, and structures. | A8 |
| 2. | Stakeholder Roles in Architecture: Understanding of the relationships among key stakeholders in the design process—client, contractor, architect, user groups, local community—and the architect's role to reconcile stakeholder needs | D1 |
| 3. | Design for human behavior: القدرة على التعامل مع العلاقة بين سلوك الانسان البيئة الطبيعية والتصميمي للبيئة المبنية | N10 |

Assessment Guidance:

Evaluation of the student performance during the semester (total final mark) will be conducted according to the following activities:

Submissions : The students will be subjected to 2 scheduled submissions, during the semester

Quizzes: (3-5) quizzes of (10-15) minutes will be conducted during the semester. The materials of the quizzes are set by the lecturer.

Projects: At least one project will be given to students; the students are required to work in small groups to prepare a presentation about site visiting

Final Exam: The students will undergo a scheduled final exam which will be divided into two part practical part and a theoretical part.

Grading policy:

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| First Exam | 20% |
| Second Exam | 20% |
| quizzes | 10% |
| Projects | 10% |
| Final Exam | 40% |

Total: 100%

Attendance Regulation:

The semester has in total 64 credit hours. Total absence hours from classes and tutorials must not exceed 15% of the total credit hours. Exceeding this limit without a medical or emergency excuse approved by the deanship will prohibit the student from sitting the final exam and a zero mark will be recorded for the course. If the excuse is approved by the deanship the student will be considered withdrawn from the course.

February , 2022