TED University
Department of Architecture
2024-2025/01 Fall
Neşe GURALLAR
nese.gurallar@tedu.edu.tr
Room.D011

Type of Course: Compulsory
Semester: Fall-Spring
Course Credit Hours: (3+0+0) 3 / 7,5 ECTS
Pre-requisite: None
Co-requisite: None
Course Level: Graduate (PhD)
Language of Instruction: English
Year of Study: Doctorate
Class date –hours/Room: Tuesday,13:00 pm– 16:00 pm / will be announced

Catalog Description: Epistemology as a category of philosophy. Epistemology of knowledge. Architectural research, Architectural theories, Paradigms, Discourses. Literature survey. Methods of academic publication ethics.

Course Objectives: This course aims to differentiate various philosophical approaches and understand epistemological relevance. It helps students to follow contemporary architectural discourses and concepts through literature surveys. By gaining an epistemological understanding, students will be able to criticize different architectural research methods. The course also aims to provide knowledge and critical understanding of academic ethics.

Course Learning Outcomes: Upon successful completion of this course, students will be able to;
1. Define different philosophical approaches,
2. Demonstrate the epistemological relevance,
3. Analyze different approaches of research methods in the literature,
4. Employ an appropriate architectural research method,
5. Write a well-structured and comprehensive text to support their main argument considering ethical issues.

Method: Readings signed by [*] in the weekly schedule are obligatory for all students. Other readings are highly recommended. Each student has to choose one of the weeks to moderate the discussion by preparing at least 3 questions which should be sent in advance by LMS forum (**20% of final grade**). For the preparation of the term paper, a proposal of a literature review (around 500 words) should be submitted and briefly presented on the week given below (**20% of final grade**). The literature review will be on the subject that the student decided. The term paper as a literature review has to develop a coherent argument through its discussions. It should not simply summarize the selected authors' perspective from the literature but also present the student's questions and arguments through the discussion. The term paper should be around 2000 words in length, **footnoted and referenced with a full bibliography**. *TEDU Manual of Style* should be used in the term paper (**60 % of final grade**). Link for the Style: https://graduate.tedu.edu.tr/tez-formati
AI-generated text is not allowed in this course. You may use AI for literature research, but you have to report and explain how you used AI, which programs you used, which sources were reached, and how you refined your research after you got sources from AI.
Attendance: Non-attendance over 40% will directly result in FX.

Term Paper Submission: January 14, 2025
Beginning and End of the semester: September 23, 2024 – December 27, 2024
Exams: January 2-January 15, 2025
Grades: January 2-January 19, 2025

Weekly Program

24.09.2024	1	**First Meeting:** Introduction
01.10	**2**	**Epistemologies of Knowledge** Readings: Audi, Robert. *Epistemology : A Contemporary Introduction to the Theory of Knowledge*. 3th ed. Routledge Contemporary Introductions to Philosophy. Routledge, 2011. (*Introduction 1-11) Anastasia Marinopoulou. *Critical Theory and Epistemology : The Politics of Modern Thought and Science*. Manchester University Press; 2017. (Introduction)
08.10	**3**	**Architectural Knowledge and Research** Readings: *Schrijver, Lara. "Introduction: Tacit Knowledge, Architecture and Its Underpinnings". In *The Tacit Dimension : Architecture Knowledge and Scientific Research.* Leuven University Press, 2021. Luck, Rachael. "Design Research, Architectural Research, Architectural Design Research: An Argument on Disciplinarity and Identity." *Design Studies* 65 (November 1, 2019): 152–66. Jonathan Hill. "Design Research: The Next 500 Years." *ARENA Journal of Architectural Research* 7, no. 1 (February 1, 2022). https://doi.org/10.5334/ajar.287.
15.10	**4**	**(Architectural) Research Methods:** Quantitative, Qualitative, etc. *Creswell, John W. *Research Design : Qualitative, Quantitative, and Mixed Methods Approaches*. 4th ed. Thousand Oaks, California: SAGE Publications, 2014.
22.10	**5**	**RESEARCH PROPOSALS:** A proposal of a literature review (around 500 words) on the chosen subject should be submitted and presented at the class. The proposal should include the full bibliography.
29.10	**6**	**Architectural Theories, Paradigms, Discourses: 2020s** Readings: Haddad, Elie, ed. 2023. Contested Territory of Architectural Theory. Abingdon, Oxon ; New York, NY: Routledge. (*Introduction and at least two chapters selected by student)
05.11	**7**	**Architectural Theories, Paradigms, Discourses: 2010s** Readings: *Crysler, C. Greig, Stephen Cairns, and Hilde Heynen. *The SAGE Handbook of Architectural Theory*. SAGE Publications, 2012. (*Introduction and at least two chapters selected by student)
12.11	**8**	**Architectural Theories, Paradigms, Discourses:2000-2010** Readings: *Sykes, Krista. Constructing a New Agenda : Architectural Theory 1993-2009. Princeton Architectural Press, 2010. (*Introduction and at least two chapters selected by student) Jencks, Charles, and Karl. Kropf. 2006. Theories and Manifestoes of Contemporary Architecture. 2nd ed. Chichester, England ; Hoboken, NJ: Wiley-Academy.
19.11	**9**	**Architectural Theories, Paradigms, Discourses:1990s** Readings: Leach, Neil. *Rethinking Architecture*, London: Routledge, 1997. * Nesbitt, Kate. *Theorizing a New Agenda for Architecture : An Anthology of Architectural Theory, 1965-1995*. Princeton Architectural Press, 1996. (*Introduction) Hays, K. Michael. Architecture Theory since 1968. MIT, 1996. (*Introduction) Gelernter, M. (1995). Sources of architectural form : a critical history of western design theory. Manchester University Press. (*Introduction)
26.11	**10**	**History and Sociology of Knowledge** Readings: *Foucault, M. (1972). *The archaeology of knowledge*. Pantheon Books.
03.12	**11**	**History and Sociology of Knowledge** Readings: *Burke, P. (2000). *A social history of knowledge : from Gutenberg to Diderot*. Polity ; Blackwell.
10.12	**12**	**History and Sociology of Knowledge** Readings: *Burke, P. (2012). *A social history of knowledge II : from the Encyclopédie to Wikipedia*. Polity.

17.12	**13**	**Academic Ethics in Writing, Research and Publishing** Avoiding Plagiarism and Misuses of Sources, Citing Sources, Direct Quoting, Paraphrasing. *Harvey, Gordon. *Writing with Sources: A Guide for Harvard Students*. Second edition. Indianapolis, Ind.: Hackett Pub. Co., 2008. Readings: *European University Institute Code of Ethics in Academic Research Yükseköğretim Kurumları Bilimsel Araştırma ve Yayın Etiği Yönetmeliği.
24.12.2024	**14**	**STUDENT's TERM PAPER PRESENTATIONS**