

Editorial

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First issue of the fourth volume of the Journal of Design Studio is now ready. There are six research articles, and two book reviews in this issue of the Journal of Design Studio.

The first article of this issue is "Alone in the Group; Ten Characteristics of the Live Online Critique" by Jolanda D. Morkel (STADIO Higher Education – South Africa) and Johannes C. Cronjé (Cape Peninsula University – South Africa). The article focuses on an undergraduate blended architecture studio in South Africa that allows students to work together while working with online learning engagements, on-campus blocks and office mentoring. The article advocates the basic idea that live online critique can expand the existing critical applications of the physical studio. Understanding the value and limitations of live online critiques includes insights to help educators and teachers design learning interventions appropriate for specific learning contexts to address the challenges associated with student diversity, limited resources, and the rapidly changing higher education context.

The second article, titled "Critical Reading in Architecture Education", was written by Emel Birer (Istanbul Kultur University). The aim of this study is to reveal the contributions of the architectural design studio and to prove the possibility of a method that will make these texts more understandable by including architectural texts and theory books in undergraduate education. For this purpose, a methodology proposal has been tried for the reading and understanding of texts as a part of production in architectural education. In this study, understanding, grasping and acquiring spatial behavior patterns is considered as an indicator of knowledge-based learning outcome.

Ahmet Emre Dincer (Karabuk University) and Selim Kartal (Eskisehir Technical University), are the authors of the third research article which is entitled as "Generation of Ceiling Rose Patterns by Shape Grammar Approaches in Safranbolu Traditional Houses". The article aims to examine the decorative parts of traditional ceilings, which are one of the indispensable elements of traditional residential space with their physical and psychological aspects, in terms of design methods and approaches. The ceilings of the houses in the Safranbolu region, which was chosen as the study area, were discussed. The authors defined the target of the article to contribute to the literature by offering an alternative process to the imitation and repetition of traditional architectural components and enriching the design language of craft applications.

The article which is entitled "Transferring Experience in Industrial Design Studio Education" had been written by Gizem Bodur (Atilim University) and Dilek Akbulut (Gazi University). The research subject of the article covers the different approaches of full-time and part-time lecturers in project development processes in product design studios, the professional fields and experiences of lecturers in Turkey. As a research technique, a survey was conducted with the instructors of both groups. The collected data were analyzed with the Chi-Square Independence test and significant relationships were determined between the experiences, teaching methods and design process approaches of the full-time and part-time instructors running the product design studio.

Atlihan Onat Karacali (Istanbul Topkapi University) and Tugba Erdil (Istanbul Halic University) are the authors of the article which was focused on parasitic architecture approaches in design studio considering the sidewalls of existing building as an architectural ground. The title of this article is “Considering Sidewalls as an Architectural Ground: Parasitic Architecture Approaches in Design Studio”. The main purpose of the article is to evaluate the phenomenon of architectural parasitism as a case study for the design studio. As it is known, the design studio is the backbone of architectural education, which is carried out with unique themes in every period. While sidewalls are often seen as a surface for advertisements or two-dimensional decorative arts, the design studio's results show that parasitic approaches to blank sidewalls create new codes by rearranging the surface with unexpected functions.

Rahman Tafahomi (University of Rwanda-Rwanda) is the author of the research article which is entitled as “Insight into Research Dilemma in Design Studios and Relationships with the Architecture Curriculum”. The research applied the qualitative content analysis method to analyze the descriptions of the design studio modules. The finding of the study reveals that the content of the definitions of the modules is less compatible with the research activities. Despite the inductive content explanations, the analysis studies are far from a comprehensive research approach due to the missing aspects in the content of the module definitions in the curriculum. Consequently, research activity is identified as an important part of architectural education that is missing from the curriculum due to time and space. Specifically, behavioral studies, human perception and understanding, wayfinding, and well-being are common topics in many architectural departments to use surveys, interviews, observations, and focus group techniques to explore users' needs. In addition, more complex techniques such as SWOT (Strengths, Weaknesses, Opportunities and Threats), PESTLE (Political, Economic, Social, Technical, Legal and Environmental) and GIS (Geographic Information System) and simulation and animation are included in architectural research. The article states that openness to research activities is taking architecture programs to a broader horizon for the future of exploration.

The issue concludes with two book reviews which were written by Orhan Hacihasanoglu: 1) **+10 İstanbul Research Workshops 2019, (+10 İstanbul Araştırma Çalıştayı-2019)** which is edited by G. Ozorhon, G. Sarman, I. Bayraktar (Eds.), and published by Ozyegin University Publishing in 2021; 2) **Istanbul as an Endless Space of “Urban Articulation”, (Sonsuz Bir “Kentsel Artikülasyon” Mekâni Olarak İstanbul)**, edited by H. Turgut, D. Mutman, N.G. Canakcioglu, I. Bayraktar, H. Tunc (Eds.), and published by Ozyegin University Publishing, in 2022.