

COOP
DESIGN
RESEARCH

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M.Sc.
PROGRAM

ANALOGIES

THE CASE OF THE BAUHAUS BUILDING IN DESSAU

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ABSTRACT

The Bauhaus building in Dessau was conceived as the absolute icon of the modern movement and the shift from the historicism and the modern era. The historians of the early modernism of the twenties, have refused the influence of tradition and historical architecture on the development on the modern architecture.

This study shows how proportional systems and ideas inform the creation of the Bauhaus building. Employing the evolution of the use of proportions in history and their connotations that have acquired in time as framework, the study aims to reconstruct the network in which the knowledge of precise methods for architectural composition have been used by Walter Gropius. In addition, this paper is trying to outline the relationship between the scientific and technological discoveries and the impact that those had in the evolution of the use and understanding of the proportional systems in architecture.