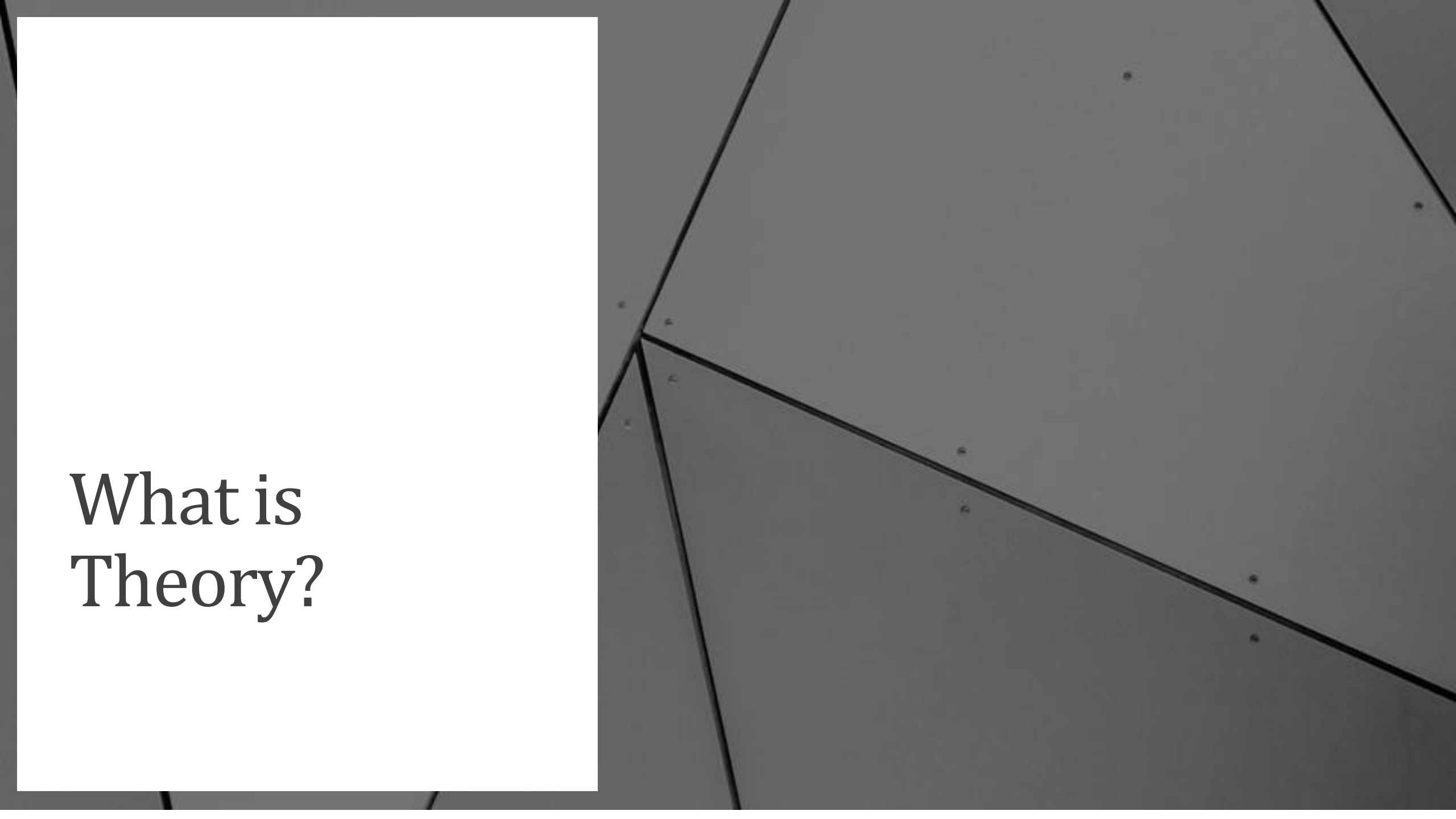


Theory of Architecture II



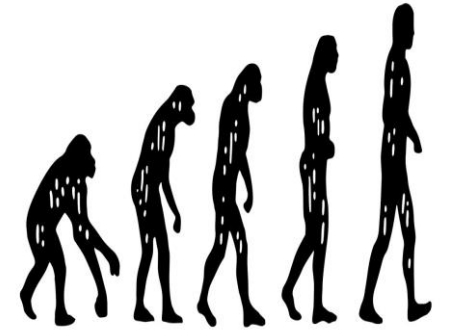
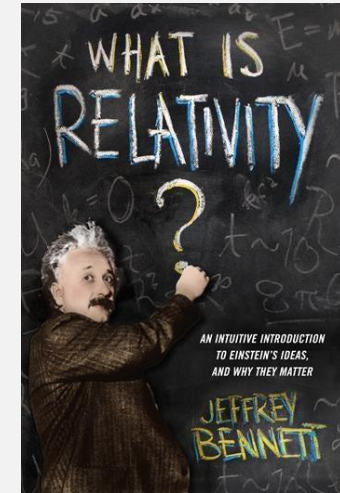
# Introduction to Theory of Architecture

Lecturer: Dr. Sardar S. Shareef



What is  
Theory?

- The definition of a theory is an idea to explain something, or a set of guiding principles.
- Einstein's ideas about relativity are an example of the theory of relativity.
- The scientific principles of evolution that are used to explain human life are an example of the theory of evolution.

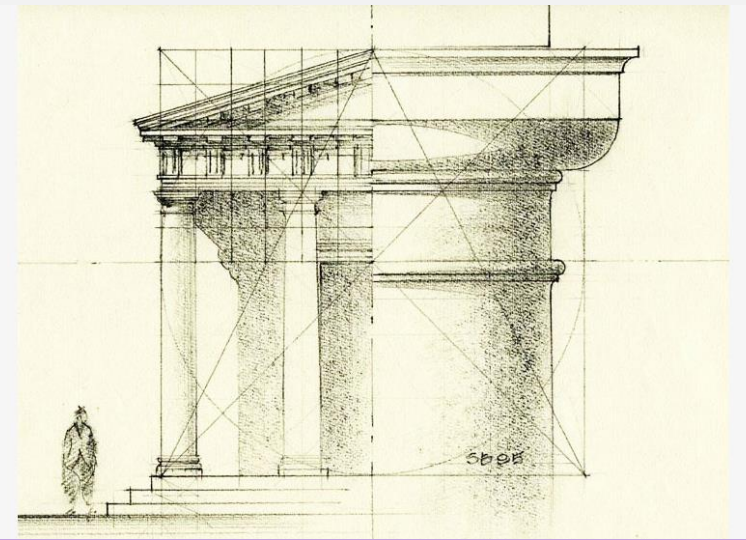


# What is Theory of Architecture?

- Architectural theory is the act of **thinking**, **discussing**, and **writing** about architecture.

Architectural theory is taught in all architecture schools and is practiced by the world's leading architects.

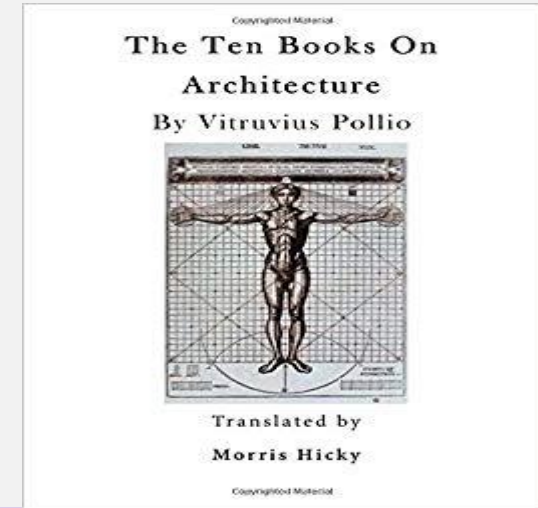
- There is little information or evidence about major architectural theory until the 1st century BC, with the work of **Vitruvius**.



- The architectural theory tradition encompasses **critical commentary** on or explanations of **architectural works** or **styles** or **movements**; instructions or guidelines for architectural design; reflections on the **origins of building types** or **styles**; and advocacy for new approaches to the architectural discipline and practice.



- **Vitruvius** was a Roman writer, architect, and engineer active in the 1st century BC. He was the most prominent architectural theorist in the **Roman Empire** known today, having written *De architectura* (known today as **The Ten Books of Architecture**), a treatise written in Latin and Greek on architecture, dedicated to the emperor Augustus.

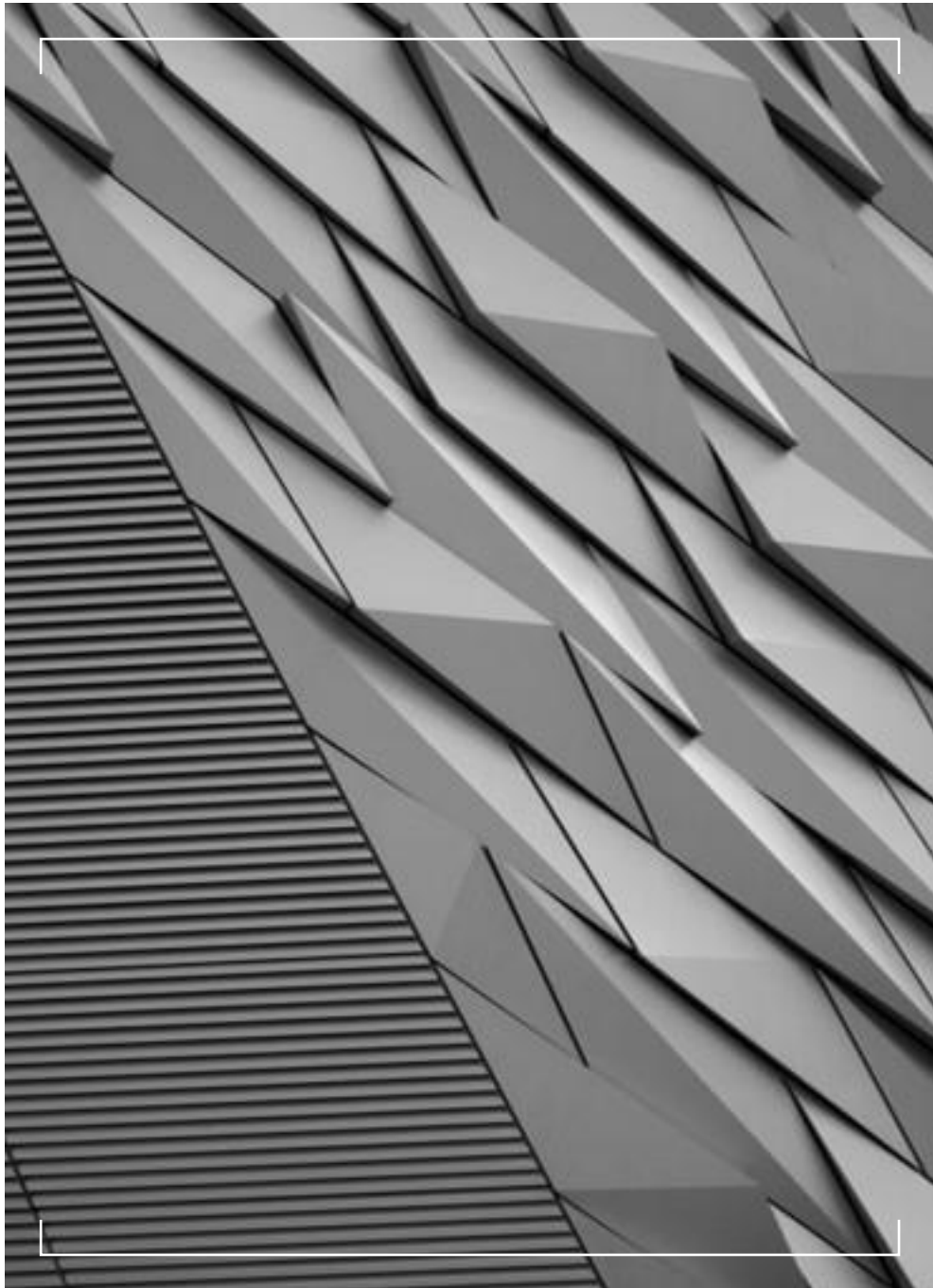


# Why Theory of Architecture is Important?



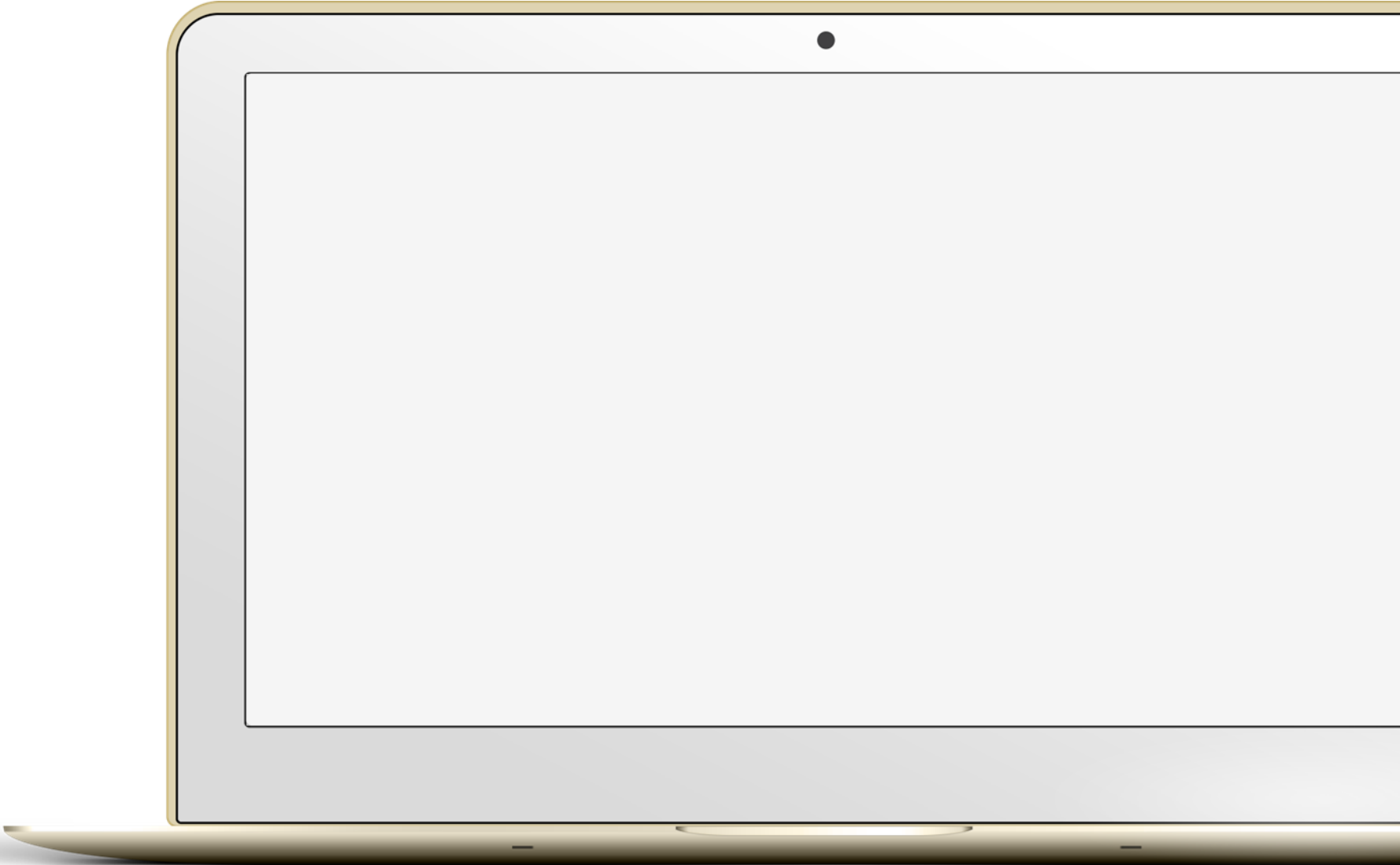
- Architects who have aimed at acquiring **manual skill** without **scholarship** have never been able to reach a position of authority to correspond to their pains, while those who relied only upon theories and scholarship were obviously **hunting the shadow**, not the **substance**.
- But those who have a thorough knowledge of both, like men armed at all points, have sooner attained their object and carried authority with them.





- The notion of knowledge through doing is suitable for Vitruvius, as for so many who follow. Of the ten books of De Architectura, eight are dedicated to **building materials, civic infrastructure, civil engineering and technology** (and the underlying science), and **building types** other than temples. In short, the Vitruvian picture of architecture is rooted in **experiential knowledge of making, doing, and crafting**. Even the beauty of the orders is communicated through a cataloguing of elements of the temple building type.

# Team





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# Thank You

 Dr. Sardar S. Shareef

 +964 770 455 1212

 Sardar.shareef3@gmail.com

# Theory of Architecture **VS** History of Architecture