

Assist. Lecturer Firas Ali Majid

Department of Architectural Engineering

**Masters degree in Architectural Engineering - Assistant
Head of Department**

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Education:

Master's degree, University of Baghdad, year 2014

Bachelor's degree, University of Baghdad, year 2010

Profile:

Worked as an architect in the Engineering Consulting Office / College of Engineering / University of Baghdad from the years 2011 to 2013, where I worked in preparing designs for many administrative and custom buildings that belong to the government side as well as to the private sector, then I worked in Al Fusul Company for one year and worked On the project to develop Basra rivers and designs for several governmental administrative buildings, and then work as a teacher at Al-Farabi University College since 2014 until now.

Teaching

- Architectural Design / the second stage - Tendering projects that are more comprehensive and comprehensive in their definition of what architecture is (benefit, durability and beauty). Emphasizing the concept of local privacy and integration with the urban context and landscape.
- The history of architecture / the third stage - a historical review of Greek and Roman architecture, advanced Christian architecture, Byzantine architecture, Romanesque architecture, Gothic architecture, and Renaissance architecture, and the analysis of these buildings based on the method (comparative analysis) and differentiation between different architectural styles.
- Architecture and Climate / Fourth Stage - Introducing the student to a broad information base of the basic concepts of the interrelationship between the natural environment and architecture. Starting with the natural climatic factors and their physical facts, at the regional level in general and at the local level for the regions of Iraq in particular, as an example of hot and dry areas.
- Sustainability / the fifth stage - introducing the student to the most important environmental problems that cities suffer from and the most important environmentally friendly solutions in which the architect has a clear role and the process of implementing them within cities or using them within the designed architectural buildings.

Research Focus

- **urban design**
- **Sustainable environmental design of cities**

Publications

- Al-Zubaidy, D. M., Majed, F. A., & Hassan, S. A. (2019, May). Transport systems and the impact of the sustainable activities on the permanence of existing cities. In IOP Conference Series: Materials Science and Engineering (Vol. 518, No. 2, p. 022026). IOP Publishing.
- ALslik, G. M. R., & Majeed, F. A. (2014). Succession of Urban Structures of the City of Baghdad. Journal of Engineering, 20(12).
- - Mohammad S. Alayan, and Firas A. Majeed, "The impact of Low Light Reflectance Value (LRV) Surface Positioning on Interior Space Illumination" in the 8th Engineering and 2nd International Conference for College of Engineering –2021 (AIP – Scopus).

Affiliations/Activities

- **Member of the Iraqi Syndicate of Engineers**