

- **Thesis Title:** DESIGNING SHARIATI HOSPITAL AREA TO IMPROVE ENVIRONMENTAL QUALITY
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- **Abstract:**

Design of Shariati Hospital as one of the most prestigious medical, research, and educational centers in Tehran, due to lack of attention to suitable space for patients, a disorder caused by traffic and car park in the hospital, and visual disturbance due to buildings with different uses in a scattered manner and patients not using the premises, has been considered.

The present dissertation presents how to design the area of Shariati Hospital in the future to improve the quality of the hospital environment, accelerate the recovery process of patients and improve the quality of attendance and satisfaction of patients and hospital clients, and increase work efficiency and reduce hospital staff stress.

Utilization of physical and non-physical factors (social-psychological) affecting the quality of the environment in creating vitality and user satisfaction with the treatment environment, in designing the Shariati hospital, and using subsurface development to improve the quality of the hospital environment by meeting spatial and functional needs. It is intended to reduce environmental pollution, increase the amount of green space in the area, correct the disturbance and organize the area.

Key Words: Shariati Hospital, environmental quality, subsurface development, vitality, user satisfaction





