

The variables and the modern technics and their effect on the phenomenon of architectural formation of the public squares and their roles in realizing development and creativity. Application on the curriculum of architectural glass design for the fourth grade.

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Abstract:

The alternative relation between the human and the place is built from the fact of needing or benefit and the fact of emotional bonding, adaptation varies from one person to the other according to his cultural background, the civilized exterior voids are considered a place that contains human activities with certain elements that define those voids, each one of them has a basic role, the square is considered the first voided pattern for the architectural formation, that human is dealing with and it is produced from the combining of a group of buildings around open space, the ways of architectural formation are linked to how it can achieve the various human demands, with the appearance of many variables and new updates such as "the social, cultural and the economic variables, with the availability of the modern technics, developed construction methods and the environment friendly materials" which had a huge influence on the change of the features and the formative vocabularies that are characteristic to the traditional public squares.

Through this research the researcher is trying to highlight the modern design curriculum and the ways to benefit from them in dealing with our Arabic heritage to design squares with untraditional point of view, some inspired from the Islamic art and others inspired from local traditions and most of them are matching to the concept of the modern art, which maintain the core and develop the look to fit with the surrounding of the contemporary environment around it.

The search problem lies in the next question:

How could we root and confirm the aesthetical values of the Islamic art when designing and forming the architectural space of the public squares despite of the presence of the modern variables and updates?

The search goal:

Is to focus on the modern design curriculums by benefiting from the Islamic heritage to design squares, with suggested strategy that realizes the compatibility among the variables and the modern technics and the designing directions of the architectural formation phenomenon.

Key words:

The elements of the squares - the formation of the architectural space – Islamic art