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Abstract:
The architecture and urban planning education are the motive power of the comprehensive development movement as well as the inst for the development and progress of nations within an economic, intellectual, behavioral, political and social development. Hence, it is crucial that the new graduate participate should have a complete faith and belief in his academic abilities which would enable him to c with the challenges of the 21st century, and to lead his society to progress whether (locally or internationally) within the fierce constant international changes which are rapidly taking place in all aspects of life (globalization).
Therefore, the research paper aims at studying the mechanisms of Architecture and Urban planning International Work Market (AUIWM) and its impact on academic curricula of both the public and private Egyptian universities. Hence, it analyses the current Academic Curricula of Architecture and Urban Planning (ACAUP) departments in public and private Egyptian universities, as well as in abroad (e.g. American Universities) taking into consideration its interaction and integration with AUIWM. Therefore, analytical quantitative technique (methodology) focused here on the ACAUP, as a branch of Engineering Education, and oriented to study its interactions with AUIWM, as the main systemic approach, which was based on:

• Classification of the credit hours or the weekly study curricula according to its relation with the mechanics of the Architecture and Urban Work Market into nine groups. Each group influence on the graduate quality is determined by its specific relative weights.

• Analyses the quantitative number of credit or study hours per week for each group with similar group at other departments (Egyptian & American Univ.).

• Determination the relative weights of each specialized group in the same department. This weight should be considered as an indicator that helps in determining the identity of the graduate, his specialization and the relation between the relative weight and the mechanics of the AUIWM.

• Determination the required specializations according to the actual needs.

On the other hand, the research suggests a permanent committee (as a sub systemic) to study the course description in each group in order to update the oriented courses. This systemic aims to avoid the future weak points which affected the preparation of a graduate to deal with the actual practice work.