

Implementing a proposed methodology for blended learning to raising the efficiency of lightwiegth metal construction design education

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The Abstract

There is increasing interest in the use of blended learning in educational systems in Egypt, as one of the images used in e-learning, in addition to being a unique educational pattern complementing the traditional education process with a contemporary vision. Therefore the application of the blended learning methodology to improve the efficiency of teaching design of light metal construction, by identifying and monitoring the possibilities available and the needs of the beneficiaries, and the development of the desired goals, and seek to codify the blended of modern means and their interaction with the methods of learning, to provide an effective pattern and novelty of the patterns of design education, in line with the characteristics of students and their needs, teaching aids and content of study, and that the lowest possible costs, and in allowing control and the development of the educational process and the measurement and evaluation of performance and output periodically and to develop appropriate plans for improvement.

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