

Studying Methodological Maps on the Engineering Education Program

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Abstract : With the constant progress in our daily lives through information and communication technology and the presence of abundant in research activities in the hardware and software associated with them, and develop and improve their performance, but still there is a need to provide all combined solutions in one business. A systematic mapping study was conducted to investigate the contributions that have been prepared, and the areas of knowledge that are explored further, and any aspects of the research used to divide the common understanding of the latest technology in software engineering education. Which, we have categorized into a well-defined engineering framework. An overview of current research topics and trends and their distribution by type of research and scope of application. In addition, the topics were grouped into groups and a list of proposed methods and frameworks and tools was used. The map shows that the current research impact is limited to a few areas of knowledge are needed to map a future path to fill the gaps in the instruction activities.

Keywords : methodological maps, engineering education program, literature survey, communication technology

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