## SUMMARY OF NEW CONTRIBUTIONS OF THE DOCTORAL DISSERTATION

## PhD student: Le Xuan Hai

Subject title: **Risk management of hospital construction investment projects -Ministry of Health** 

Specialization: Urban Management and Building Code: 9580106

Science instructor:

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Training institution: Hanoi Architectural University

## New contributions of the dissertation:

- 1. The thesis has researched an overview of risks and risk management in the field of construction in general and in hospital construction in particular in the world and in Vietnam. This content has contributed to enriching knowledge about risks and risk management of hospital construction investment projects in Vietnam. This content can also be a reference for training on risk management in construction project management, for engineers, experts and agencies and organizations interested in research. Research on risks and risk management in hospital projects.
- 2. The thesis has comprehensively analyzed the risks affecting the entire project, including: technical, economic, environmental, social and political risks. This list of risks is compiled from previous studies and from hospital projects that have been and are being developed in Vietnam. These risks are discussed by experienced experts in the field, so they have theoretical and practical meaning, helping risk managers to quickly identify risks that may appear in projects. judgment.
- 3. The thesis combined qualitative and quantitative research methods along with appropriate approaches and tools, taking into account the interactions and interactions between risk groups and between project goals. From there, propose management solutions to respond to highly dangerous risks for hospital construction investment projects Ministry of Health. At the same time, apply some solutions experimentally to evaluate the appropriateness of the solution in practice.