## **Quality Assurance in Higher Education According to AUN-QA:** A Case Study of Private Universities

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## Abstract:

**Purpose:** This study was conducted to assess the training quality assurance status of private universities in Ho Chi Minh City, Vietnam, according to AUN-OA. Based on that, we propose quality assurance solutions for private universities in Ho Chi Minh City.

**Design/Methodology/Approach:** To assess the training quality assurance status of private universities in Ho Chi Minh City according to AUN-QA, the study conducted the survey on 449 objects of which 381 participated in the survey by questionnaire and 68 participated in an in-depth interview as managers, teachers of 6 private universities in Ho Chi Minh City. The survey was conducted through a questionnaire designed on a Likert scale with 4 levels. The difference in assessing the training quality assurance status of private universities under AUN-OA between two groups of managers and teachers is made through the t-test. Based on assessing the status, we propose solutions to enhance the training quality of private universities in Ho Chi Minh City, according to AUN-QA. To ensure that the solutions are truly effective, we conduct an experimental study before and after the implementation of the proposed solution. To assess the difference before and after applying the solution, we continue to use the t-test. In addition, to ensure that robustness results are obtained, Bayesian t-test analysis continues to be used.

Findings: The evaluation results showed that 12 training quality assurance standards were evaluated. T-test results showed that there was a difference in the evaluation between the group of teachers and the group of managers. There was no difference in the evaluation between 2 groups. Besides, the t-test and Bayesian t-test results also showed that the proposed solutions were effective in practice.

Practical implications: Based on the empirical results, the author proposes solutions to enhance the training quality of private universities in Vietnam, according to AUN-OA.

*Originality/Value:* Different from previous studies approaching the qualitative method, in this study the author uses quantitative analysis to assess the training quality assurance status of private universities in Ho Chi Minh City, according to AUN-QA. Besides, the proposed solutions were experimented to see the effect before and after application.

**Keywords:** t-test, Bayesian t-test, Quality assurance, higher education.

JEL Codes: 121, 123, M10.

**Paper Type:** Research case study.

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