

Jakkrit Siririn 2014: Trends of e-Education on Academic Affair Administration in Higher Education Institution of Thailand in the Next Decade. Doctor of Education (Educational Administration), Major Field: Educational Administration, Department of Education. Thesis Advisor: Associate Professor Suchada Nanthachai, Ph.D.
354 pages.

The objectives of this research were to predict the next decade (2023) trends of e-Education on academic affair administration in higher education institution of Thailand. The methodology used was the EDFR (Ethnographic Delphi Futures Research) technique. It was carried out in two phases as follows. 1) Collection of qualitative data to be used as basic guidelines for frameworks of the trends by using content analyses from in-depth interviews with 21 experts. 2) Collection of quantitative data through two rounds of Delphi technique to solicit possibility, desirable future scenario and consensus among 21 experts. Using a five point rating scales questionnaire, the data were analyzed in terms of median, mode, and inter-quartile range. The analyzed results were used for trends prediction.

The research findings showed 189 trends classified into twelve aspects, of which some trends were commonly found. Those aspects were 1) student attributes and admission process; 2) academic staff attributes and development; 3) research process, academic status promotion, and textbook publication; 4) attributes and development of nonacademic staff; 5) educational resources management; 6) curriculum administration; 7) instructional management and extra-curricular activities; 8) quality assurance; 9) assessment and evaluation of student effectiveness; 10) evaluations of graduate employers; 11) academic services; and 12) academic networking. As for the most feasible, desirable, and consensus trends among those twelve aspects, it was that of academic affair administration data and networking among higher education institutions and other agencies, emphasizing requisition for e-Education standardization and support for utilization of e-Education from the Commission of Higher Education, followed by that of the trends for utilization of modern electronics applicable to academic affair administration in the next decade.

Student's signature

Thesis Advisor's signature