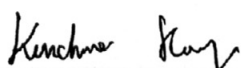


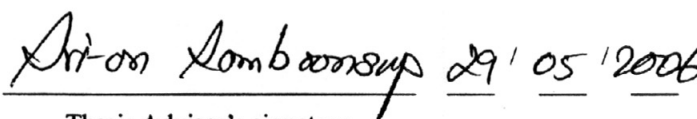
Kunchuma Juntaropakorn 2006: Expenditure and Effectiveness of Science and Technology Undergraduate Program of Kasetsart University, Si Racha Campus. Master of Economics (Business Economics), Major Field: Business Economics, College of Graduate Studies. Thesis Advisor: Associate Professor Sri-on Somboonsup, M.S. 125 pages.
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This study aimed to gain knowledge concerning general information on program management expenditure and effectiveness of science and technology undergraduate program factors of the delayed graduation and the opinion towards the factors affecting the effectiveness of producing of science and technology undergraduates of Kasetsart university, Si Racha campus by collecting secondary data of the real expenses number of students and student credit hour during academic year 2002-2005 from involved agencies. As for primary data of causes and opinions towards the factors affecting the effectiveness of the program the study employed statistics sampling technique through questionnaire and analyzed the data by means of percentage and t-test according to SPSS/PC program.

The study showed that Faculty of Engineering Si Racha received 13,125,843.21 Baht per year or 41.52 percent of their expense from government budget and 18,486,372.63 Baht per year or 58.48 percent from its own revenue. While Faculty of Resources and Environment received only 4,967,821.82 Baht per year or 26.80 percent of their expense from the government budget and 13,570,568.00 Baht per year or 73.20 percent from its own revenue. Regarding an average annual expense per student and average annual expense per full time equivalent student the figure of Faculty of Engineering Si Racha came out at 28,660.21 Baht and 30,453.46 Baht respectively. while the figure of Faculty of Resources and Environment came out 45,887.10 Baht and 50,466.57 Baht. The effectiveness of the production of those science and technology undergraduate programs revealed that the Faculty of Engineering Si Racha obtained 41.33 percent of the effectiveness whereas the effectiveness of Faculty of Resources and Environment was 69.70 percent. In addition, the main factor of the delayed graduation was the indolence of the students themselves. The opinion towards the factor affecting the effectiveness of the program depended most on its own the instructor.



Student's signature



Thesis Advisor's signature