

Winyu Ruek-apibarnwong 2014: Costs and Benefits of the Undergraduate Study at International Maritime College Kasetsart University Sriracha Campus. Master of Economics (Business Economics), Major Field: Business Economics, Faculty of Economic at Sriracha. Thesis Advisor: Associate Professor Banlu Puthigorn, M.S. 150 pages.

The objectives of this study were 1) to examine general knowledge of human resources focusing on maritime, 2) to study factors influencing the decision on undergraduate degree study, 3) to analyze costs and benefits of an investment of the study, 4) risks of the investment and 5) preparation of student's plan for the investment using Income Contingent Loan student loans. Primary data from 277 purposive sampling questionnaires were collected to analyze statistical average, percentage, and the project analysis i.e. Net present value, Benefit-cost ratio, Internal rate of return, Switching value test and payback period

The results of the study revealed that the factors influencing the decision on undergraduate degree study of the respondents were satisfied most with the university reputation. The analysis of costs and returns of the investment of the undergraduate study at International Maritime College, majoring in Naval Architecture and Marine Engineering, Nautical Science and Naval Architecture and Marine Engineering (Engineer) showed that the investment was financially worthwhile because Net present value was positive i.e. 6,449,972 baht, 30,174,099 baht and 19,831,766 baht while Benefit-cost ratio was 11, 36 and 29 and internal rate of return was 17.52%, 38.95% and 38.31%, respectively. Switching value test revealed that the benefit could be reduced to 91.05%, 97.19% and 96.52% while the cost could be increased to 1016.74, 3462.19 and 2770.47 and the payback period was 9.35, 5.18 and 5.05 years, respectively. The Income Contingent Loan student loans could be returned within 17 years for 225,347 baht, 341,768 baht and 308,694 baht, respectively.

It was suggested that the college should coordinate with the commercial banks concerning education investment for the new students' consideration.

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Student's signature

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Thesis Advisor's signature