

RESEARCHING THE ENTREPRENEURSHIP OF ENGINEERING STUDENTS IN DANANG UNIVERSITY OF SCIENCE AND TECHNOLOGY

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Abstract:

In the global economy, engineering students should be equipped with entrepreneurship, which helps to lengthen the life of their technical ability and desires to innovate. However, entrepreneurship is generally quite strange to students in Danang University of Science and Technology (DUT) even though annually about 5% of graduate students become entrepreneurs through their natural entrepreneurial skills. From this situation, the study aims to discover the necessity of entrepreneurship in DUT engineering students. This necessity will be the rationale for the further step of recommending a proper curriculum for entrepreneurship education. The questionnaire survey investigates the entrepreneurship of the 4th-5th DUT students in two basic aspects: their awareness and their attention. Data from this survey was collected, and then analyzed by SPSS to exploit the relationship between students and entrepreneurship. The analytical results illustrate that engineering students are mostly attracted by entrepreneurship. Moreover, there are also differences between male and female engineering students in their attention to entrepreneurship. This result serves as reliable practical evidence to support the entrepreneurship education for engineering students. Furthermore, the implementation of this study is to design the curriculum of entrepreneurship courses to create and nurture the entrepreneurial behaviour and environment for engineering students.

Key words: Entrepreneurship; Engineering students; Universities; Entrepreneurs; Entrepreneurial behaviour; Entrepreneurial environment.