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Insights From Technopreneurship Subjects: The Case of Informatics Engineering Department

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Abstract

This article presents an exploratory study on the implementation of project based learning in starting-up Information Technology based new venture at Ciputra University. The vision from its founding father, Dr. Ir. Ciputra is to give great impact to the nation by being a university that creates entrepreneurs with excellent characters. The Informatics Engineering Department in Ciputra University inherits this vision to create graduates that has strong IT skills as well as Entrepreneurial spirit with excellent character. To ensure the creation of such graduate profile, a specific Entrepreneurship focused curriculum model is needed. Entrepreneurship basic requirement is the understanding of interdisciplinary field of study, which has to be understood by students who are planning to be entrepreneurs led to a classroom with interdisciplinary studies. Technopreneurship subjects which span across semester 6 to 8 provides student with opportunity to transform ideas into business. Using the right curriculum structure, teaching learning methods and powerful mentors, Ciputra University is confident in its approach to increase the success rate of its graduates to become Entrepreneurs particularly in Information Technology related fields.

Keywords: Entrepreneurship Education; Information Technology; Curriculum; Interdisciplinary Studies; New Venture Creation

1. Introduction

Entrepreneurial activity can help reduce poverty is not a new thing, and reflects the assumption that entrepreneurial activity related to economic growth (Schumpeter, 1934). Within this decade, it has been seen that interest in entrepreneurship provides a mechanism to reduce the level of poverty that occurs across countries (Murphy & Coombes, 2009). Hence, in order to be a prosperous nation, entrepreneurship is very important and one of the major determining factors in the increase in the

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