Abstract

Methods which implemented at class give great influence to graduates profile in the universities. Therefore, the learning material in a lecture at the university is very important to be directed in accordance with the vision and mission of the university. Ciputra University is a university with the vision and mission of "Creating a World Class Entrepreneur", which has 4 faculties and 10 departments. One of them is Business Information System, which aims to deliver an entrepreneur in the field of Information Systems, especially in the field of analysis and design of information systems. To support this, one of the usual course concepts taught during the Operation Management is implemented by using the concept and project-based-learning. This is done before the final exams the students are given the opportunity to look for small and medium business clients for a given application is Accurate Accounting software. The program aims to explore the creativity of the students apart from academic activities that followed the everyday, as well as giving them the establishment of the expected 5 things: 1. Interpersonal Skill 2. Personal Selling 3. Accounting 4. Introduction to Business Process. By looking at the results, we can get an evaluation of the system during the learning for teachers as well as feedback obtained by the students themselves when undergoing a small project for beginner.

Keywords: Project-based-learning; Business; Information System; Software Accurate

1. Introduction

Education can be done in various ways but conditions lectures at the university must always be adapted to the vision and mission of the university is to be achieved. Universities in Indonesia are generally aimed to create the professional and entrepreneurs. Both mutually support each other to be able to create a good economy for the state. To that end, the learning material in a lecture at the university is very important to be directed in accordance with the vision and mission of the
Ciputra University is a private university in Surabaya city with a vision of "Creating a World Class Entrepreneur". The university has four faculties, namely the Faculty of Economics, Faculty of Entrepreneurial Creative Industry, Faculty of Psychology, and Faculty of Tourism. Faculty of Economics has two departments, namely the International Business Accounting and International Business Management. Creative Industries Faculty has six departments namely Interior and Architecture, Visual Communication Design, Information and Multimedia Technology, Business Information Systems, and Fashion Design Business. Faculty of Psychology has the departments of Psychology majors. Faculty of Tourism has two departments, namely the International Tourism and Hospitality Business and Culinary Business. Majors is supported by Faculty of Entrepreneurship and Humaniora as a department which regulate the course and learning Entrepreneurship and general courses that are required in the country of Indonesia to create a reliable graduates and can create new jobs for others.

1.2 Business Information Systems

Majoring in Business Information Systems University of Ciputra Surabaya is one of the majors in the field of Informatics which provide study materials of 3 parts, that is information technology, industrial engineering and economics. This course wants to bring his students later became entrepreneur graduates in the field of systems analysis and design. The curriculum developed for the Department of Business Information Systems.
Table 1. Curriculum of BIS 2014

<table>
<thead>
<tr>
<th>Competence of years 4:</th>
<th>Final Project</th>
<th>0</th>
<th>0</th>
<th>0</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Venture Creation &amp; Execution</td>
<td>2</td>
<td>Research Methodology</td>
<td>Internship</td>
<td>Business Intelligence</td>
<td>Electives 1 (3 credits)</td>
</tr>
<tr>
<td>Competence of years 3:</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>3</td>
<td>0</td>
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<tr>
<td>Business Gap Analysis &amp; Solution</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>Competence of years 2: IS Design &amp; Implementation</td>
<td>E4 - Product Innovation</td>
<td>E4 - Retailing</td>
<td>ERP Systems</td>
<td>Human Computer Interaction</td>
<td>Introduction to Accounting</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>0</td>
<td>1</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Competence of years 1: Fundamentals of IS, BP and Management</td>
<td>E3</td>
<td>Introduction to Information Systems</td>
<td>Application Development 2</td>
<td>E-Commerce</td>
<td>Operating System</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>E1 - Personal Selling</td>
<td>Introduction to Business Process</td>
<td>Application Development 1</td>
<td>Interpersonal Skill</td>
<td>Applied Mathematics</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

One of the subjects that are taught in the Department of Business Information Systems is Operation Management. Operations Management is a course that refers to the area of Industrial Engineering. This course teaches how the management of operational processes that must be performed by the company in this regard are supported by information technology.

Operations Management taught by using a system of concept and project. There are about 14 meetings and 2 meetings for the examination. Operation Management is divided into several sub-chapters such as big part of Supply Chain Management, Inventory Management, Aggregate Planning, Just-In-Time, Maintenance and Reliability. In addition to equipping the students with the concepts, students are also given the task to be able to do a small project looking for small and medium scale enterprises to offered the use of software that can help the process of recording the operational and financial management of these companies.
1.3 Accurate Software

According to the official website of this product www.cpssoft.com, Accurate software has several categories, namely:
1. Accurate V4 Enterprise
2. Accurate V4 Deluxe
3. Accurate V4 Standard
4. Accurate V3 Enterprise
5. Accurate V3 Deluxe
6. Accurate V3 Standard
7. 3 months Free Trial

To complete this project, we invite the cooperation of the accounting software as a learning tool for students, as well as a marketing tool for Accurate own. Accurate Software parties came to help by giving at least 3 times a consultation for our students during the project. So that the students get guidance of lecturers for the project and guidance of the type of software for Accurate software.

2. Project in the Class

In the 4th semester, students are given a project through the course Operation Management. Of the 16 students were there, they were divided into 8 groups of 2 persons per group. The students are given the responsibility to look for the small and medium scale enterprises to be used as a client for the students' experiments. The student is a 5-semester students majoring in Business Information Systems. There are several goals given to the students in this project, among others, to practicing something that previously had been studied, namely:
The eight companies are used as a source in this study can be seen in the following table.

<table>
<thead>
<tr>
<th>Business Type</th>
<th>Manufacturing Company</th>
<th>Trading Company</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Goods</td>
<td>Services</td>
</tr>
<tr>
<td>Amount of Groups</td>
<td>1</td>
<td>-</td>
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</tbody>
</table>

From the table above we can see that the companies which use products as their commodity are easier to find items and receive approval by a beginner project.

2.1 Personal Selling

This course is taught during the first semester of student learning as a compulsory subject for all students not only students majoring in Business Information Systems. As a debriefing to identify themselves and their potential. One of the ways to help students better identify itself is made of BMC for itself. BMC is divided into 8 blocks that describe what things are necessary and related to the current students who want to develop their potentials. (Entrepreneurship 1 Course of Ciputra University, 2013).
Table 3. Business Model Creation

<table>
<thead>
<tr>
<th>Key Partners</th>
<th>Key Activities</th>
<th>Value Proposition</th>
<th>Customer Relationship Management</th>
<th>Customer Segment</th>
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<tbody>
<tr>
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<tr>
<td>Key Resources</td>
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<tr>
<td>Channels</td>
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<td>Revenue Streams</td>
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<tr>
<td>Cost Structure</td>
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</tbody>
</table>

2.2 Interpersonal Skill

This course is taught in the first semester to provide students have the skills to socialize and communicate with those around him. Intrapersonal skills are built through a process, starting from communicating with ourselves, recognize our mindset, and realize the power of change. The relationship between interpersonal skills and intrapersonal skills are strengths and weaknesses, behaviour, self-value, self-disclosure (Mathiassen, Borum, & Pedersen, 1999).

As social beings, humans cannot live alone without communicating with others. Communication itself can take place in the form of verbal language and non-verbal language. Seeing perception of yourself is important, as has been described above, but when dealing with sesame, the perception of other people also cannot be ignored. The perception of others is how others perceive the individual circumstances in accordance with the behavior or the impressions that shown by individuals in social life.

2.3. Accounting

This subject is taught in 3rd semester as a training for students to be able to know the process of recording and financial reporting. Accounting Information Systems (AIS) are a tool which, when incorporated into the field of Information and Technology systems (IT), are designed to help in the management and control of topics related to organization economic-financial area (Soudani, 2012). Management is engaged with different types of activities which require good quality and reliable information. Quality information is one of the competitive advantages for an organization. In an accounting information system, the quality of the information provided is imperative to the success of the systems (Hongjiang Xu, 2010). In this course, Accounting course consists of:

1. Journal
   Journal records of daily transactions using debit and credit accounts.
2. General Ledger
   Ledger is a collection that summed the balance per account of the general journal.
3. Worksheet
   Set obtained from the ending balance for the General Ledger as recorded with the full to make a financial statements simulation.
4. Income Statement
   Profit/Loss Report which contains the entire account number Revenues minus Cost account.
5. Balance Sheet
   Balance sheet which contains a collection of accounts Assets = Liabilities + Equity.
6. Accounting of Cash
Accounting for the cash flow statements and petty cash.

7. Accounting of Accounts Receivable
   Accounting discussing the receivables, factoring, accounts receivable reserve losses and loss of account receivable.

8. Accounting of Accounts Payable
   Accounting for the short-term debt.

9. Accounting of Inventory Management
   Accounting on inventory management, FIFO, LIFO, and Average.

10. Accounting of Collaboration
    Accounting of firm mergers.


2.4. The Introduction to Business Process

This subject is given in the 1st half to learn how to make the Standard Operation Procedure (SOP). Students are taught to try to see the SOP of a company and started a small business for a semester.

3. Conclusion

The learning process of students to become entrepreneurs starting with simple way in the processes like communication. Students are able to handle the project as a beginner greatly will be helped by the skills provided by the capability of supporting. Accurate Accounting software project implementation in small and medium businesses in Surabaya and surrounding areas has been going well. The students have been getting very good feedback through this process. They are sharing of trouble to negotiate until an agreement can be reached, the challenge in finding clients, as well as activities to train employees. But at the end of the semester, the student was successfully done this with a wide range of features produced. There are up to the full financial report, but some are still limited to the inventory report. Further research could be directed to explore the entrepreneurial talents and abilities of the student, to be developed in the projects and other ways.

Acknowledgements

Thanks to my students who have always inspired me to live young every day and always made me uncomfortable to not to learn.

References

Entrepreneurship 1 Course, Ciputra University, 2013