Design and Implementation Curriculum Information System to Support Quality Assurance in Learning and Teaching Field Of University Case Study ITS

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ABSTRACT

Education is a process which continues to evolve, and also with components in it, in this case the curriculum as one of the components of the education system has also undergone a change for a better education system. At the turn of this curriculum will produce a new competence, which is an improvement over previous competence for the purposes of quality assurance of ITS in the field of learning. Unfortunately there is no such documentation of quality assurance forms that have existed in a certain system which displays them in purpose to support quality assurance.

In this final project, there is a development of software that can deal with the problems above. By entering data of competence of each department, based on curriculum period, and also perform to completing the completeness of any elements in curriculum. Curriculum information system (SIMKURI) can help the quality management to conduct monitoring on each course and department, primarily related to field of competence of learning and completeness of any part of courses in each.

From the test results in some Department in ITS, SIMKURI is able to display the competence of each department, as well as being able to showing map of competencies from curriculum to subject of each department. Additionally SIMKURI can also display a list of the completeness of courses, especially related to the syllabus and learning plan of subjects itself. Expected with use of SIMKURI, this can facilitate the quality management to conduct an
evaluation of the learning process, especially on the part of curriculum competencies.

Keywords: courses, curriculum, curriculum information system, quality.