Abstract

On this project, the purpose of system developing is to ease and smoothen the course allocation process. Moreover, a lot of issues have popped up regarding the manually allocation method such as lecturers could not get the expertise courses to be lectured, more courses given to higher position lecturers and also burden their research timing. According, to the problem the developer has come up with a solution which to develop a course allocation system for lecturers. The developer has set the objectives to provide the lecturers their expertise field course to be lectured and also provide the correct number of courses according to the lecturer position and timing. Regarding, this the developer has done a research study on the similarities of the system which has been developed previously. So that, the developer can make a comparison with the previous system and the system about to be developed. Next, the developer has chosen the Rational Unified Process (RUP) methodology to develop the system because the methodology is the backbone of the system. Moreover, the developer also has done a few data collection using the data collection method. In addition, there are few respondents who have replied and provide the vital information of the user requirement. Next,
the developer has developed the basic interfaces of the system which likely will have the interfaces once the system has been developed. Lastly, this project also can used to refer for the futuristic course allocation system development or it also can enhance to a modern system according to user requirement.

**References**


**Index Terms**

Computer Science Information Sciences

**Keywords**

Date Collection Method, Data Analysis Method, Software Development Method, Alpha Testing.