ABSTRACT

Nowadays, one of the information technology and communication that progresses rapidly is internet. In education, an internet also used as learning media. In this era of globalization, the use of computer technology in an academic field, especially at a college information systems, becomes inevitable and the main requirement for the University in showing the quality of its academic. Thus, Universitas Pendidikan Indonesia (UPI) Kampus Tasikmalaya which always faces problems such as: lack of time, rooms, and lecturers in giving services to the students, especially in college activity. Hence, it needs media and system, which have been computerized that can be facilitated the activities of college. According to the situation, the writer interested to do a research to know the information system of college in UPI Kampus Tasikmalaya and the writer also performs a design, implementation, and testing of Information system of college, which proposed to answer and solve the problems.

The research design that used in this research is descriptive research. As for the system approach used is object oriented approach and the system development used RUP (Rational Unified Process) model. For the instrument of analysis and design, the writer uses the UML (Unifield Modeling Language) diagrams. While for the implementation, the writer uses softwares as follows; Adobe Dreamweaver Cs 5 for the web editor, XAMPP Version 2.5 (PHP 5.2.3, web server Apache 2.0, and database MySQl) for php package, and Mozilla Firefox for web browser.

The result of this research is an application system of online college that used as supporter facility for the information system of college at UPI Kampus Tasikmalaya.

Keywords: System, Application, College.