



ABSTRACT

**DLSU-D Computer Studies Department
Faculty Loading System**

The Automated Faculty Loading System of the De La Salle University - Dasmariñas Computer Studies Department was developed to address the current problems encountered by the existing manual system of the department. Such problems include conflict of schedule of the faculty, the proximity of rooms which results to delay of starting classes. The Spiral Methodology was used in developing the system. In this approach, the system development process has a strong effect on the productivity of the system. It considers feedback from each phase of development. There are stages where mistakes in the requirements can be corrected. The end users get a peek at the results and can feedback information. The implementation team can feedback performance and validity information back to the requirement team and design team. As new advances are made, the design team can incorporate them into the architecture.

The study provides certain limitations and assumptions in order to know what the proposed system covers. The study would also show and help the users of the department to have a broad understanding of automated system's features, its functions and its operation.

The study will be used for the present and also for the future because the information that this study provides could be a great help for those who want to pursue a similar study to improve the present system.