## **ABSTRACT**

MONTANO, Fidel Crisanto A., SIOCO, Marc Jeffrey P. *A PERT-CPM Approach to Student Election in De La Salle University – Dasmariñas*. De La Salle University – Dasmariñas, Dasmariñas Bagong Bayan – B, Dasmariñas, Cavite. October 2008

Annually, a student election is held at De La Salle University - Dasmariñas (DLSU-D) to determine the next batch of University Student Council (USC) and College Student Council (CSC) officers for the following year. Guided by the Student Election Code (E-Code), the University Student Commission on Election (USCE) schedules the election-related activities or the electoral process and promulgates regulations in the conduct of events.

This study evaluated the calendar of activities in the electoral process set by the USCE using the Program Evaluation Review Technique – Critical Path Management (PERT-CPM). This study also aimed to analyze the problems in the electoral process and propose assessed modifications suggested by USCE officials, Dean of the Office of Student Services (OSS), Director of Student Development and Activities Office (SDAO), and political party presidents. This study focused only on the time allotted for the electoral process and views of the people directly involved moving the process.

The following steps were used in the study: collection of data, formulation and analysis of the PERT-CPM Chart. The gathered data and analysis illustrated that the electoral process was not that applicable for that second semester. In addition, the problems mentioned by most of the interviewees were proven, like the compressed duration and overlapping activities. Some activities were allocated with a long

duration, which may be shortened. Due to this, adding or extending any activity was impossible.

Furthermore, the application of PERT-CPM showed that the current electoral process used by USCE is expected to be completed in 65.98 academic days and stand out against 76 academic days of second semester, including the major examination weeks and the banned dates, giving only 46 academic days to perform the electoral process. With these results, the electoral process is not practical for the students and other people involved, particularly, those who are part of USCE. It is the cause of some of the faults in the process due to hasty execution of activity to meet the deadline. In addition, due to the compressed and successive activities and tasks in the electoral process, a delay in one activity becomes a reason to ruin the entire process based on the collected data. Based also in the gathered data, allocating the whole school year for the electoral process can resolve most of the problems met.