**ENMA 301**

**Journal 4**

**07/31/2021**

The fifth week of the course reviewed *Project Management* and what it consists of. Since this class pertains to management, it is good to have knowledge on what ensues in and outside a project. The presentation went over multiple points such as the definition of a Project, Project Management, Work Breakdown Structure (WBS), Risk Management and Assessment, etc. There was also a question regarding the difference Project Management and Engineering Management. Though it was vaguely explained, the understanding of the two topics helped to highlight the key points of the two.

A project was defined as a temporary endeavor undertaken by an individual or group with a unique goal in mind. This goal usually has a period of time assigned to it and the constraint of a budget. Those in charge of projects are Project Managers and they accept the role of responsibility and are held accountable for the completion of the project. A good project manager must be responsible and has to have attained skills communication, leadership, conflict resolution, etc. Another good issue brought up was risk management. Risks are uncertainties that could have a positive or negative impacts on a project’s goals. For this, there are steps used to evaluate the danger of risks. These include Identification, Assessment, Mitigation, and the Reviewing of said risks.

The question on the difference between Project Management and Engineering Management was good for the class because it forced a moment of silence for people to think about the two topics. Even though it was vaguely explained, from the information given, Project Management was defined as the process of leading the work of a team to achieve project goals while simultaneously sticking to the given parameters such as time, restrictions, budgets, etc. Engineering management on the other hand, is the art and science of planning and controlling and activities with a technological component. I inferred that the difference between the two revolves around one requiring a technological background while the other is just the management of projects that could be held in any field.

At the conclusion of the presentation, I realized that nothing in particular stood out to me. The presentation was good and informative, but I had some prior knowledge of a few of the concepts introduced. One thing I did notice however, was that many questions on the recent mid-term seem to have come from the topic of Project Management. Many questions regarding the role of a project manager and even the Triple Constraint consisting of time, cost, scope. A good number of questions seemed to have come from this section. This was what made the presentation helpful for me because it reviewed a couple of questions that I found confusing during the test.