Given the different allied programs of computer engineering, create a personal reflection that shows your understanding of computer engineering's uniqueness as a discipline and profession. Consider the discussion regarding the elective tracks. Discuss the track you would like to pursue. Focus on why the track interests you, and what courses you'd have to master in order to perform well in the given track.

1. Computer Engineering, as a course, stands out from other engineering-related courses through combining Computer Science and Electrical Engineering. With my interest in computers and learning how they work, this course opens up new opportunities and knowledge I never knew before. With its elective tracks such as System Administration, Data Science, Cyber-Physical Systems, and more, I gained a better understanding of its possibilities in the future, where powerful computing is always and everywhere. Ever since I studied ICT during Senior High School, I never expected a computer-related subject to have a collaborative and interactive learning experience that re-shaped my perception of computing. And now, with experiences from it and other subjects in the STEM strand, Computer Engineering allows me to utilize both my knowledge and skills in computers and mathematics, and create projects that express my competencies.

2. Regarding the elective tracks of this course, I would like to pursue the Data Science track. In this generation, people and computers create and consume more data than ever. Data is the currency of today's tech. It can be anything from files, codes, statistics, databases, and more. It brought emerging technologies such as Artificial Intelligence and Machine Learning to life. What I want to learn from this track is how to utilize today's technology to analyze, process, and aggregate many forms of data. To perform well in this track for this first year, I must focus on Computer Engineering as a Discipline, Computer Systems Administration, Discrete Mathematics, and Calculus. Through understanding more of these courses, I can augment my skills and competencies in this elective track.