**Description**

During this semester, I have learnt a lot of knowledge about decision science of psychology, examples including information theories, decisions of emotion, and how human process information, etc. In regard to the knowledge, I complete an individual research essay to analyse how Shannon and Dretske’s theories of information applying on human based on chosen scenario; as well as a group essay for vouch the hypothesis that we supposed with a simulated data set. I feel that whether applying theories on human or analysis data set are very challenge my abilities of critical thinking and collaboration, because lacking related experience.

**Interpretation**

At the beginning of the unit, I felt that following up on the class’s steps was a big challenge to me since I am an interannual student and I never studied such professional English as a psychologist, while critical thinking is another difficulty for me. However, I notice that these two skills are very important to my profession area, which is fast-developing information technology (IT). The key reason for their significance is their integration in the IT area, integrating various technologies with different experts around the world. Working as an information security expert is an important goal of that long-term plan. I realized that if I do not have a high enough level of English and critical thinking, my weaknesses could influence my future work performance because lacking thinking from various perspective.

Therefore, I discovered two potential solutions to enhance my English and critical thinking skills. The first method is to attend the tutorials regularly every week, so that I have many chances to practice my English with classmates and ask questions that I do not understand clearly as soon as possible. Secondly, I thought that the rapid practice that we do in tutorial classes, combined with online sources, could also assist me in expanding my thinking horizons. As a result, as long as I put the practices into my long-term habits, I believe I will see meaningful progress. Besides, the assignments have really challenged me as well, whether in report writing or information organization. Thankfully, my classmates and tutors gave me a lot of suggestions, so I have gradually improved my assignment work.

In the next ten years, I wish I could work as an information security engineer for a modern corporation and work in various countries, including Taiwan, Japan, Canada, and even Europe. To achieve my goal, I recognise that it takes not only IT profession skills such as programming and network subnetting but also soft skills like critical thinking and corroboration performance. Finally, I will be able to work in an open-minded environment with friendly colleagues.

**Conclusion**

Through this semester's learning including information theories, emotional decision-making, and human information processing, I was able to acquire important insights into fundamental decision science of psychology. During this semester, I mainly improved my skills by using online resources and attending tutorials regularly, and also received feedback from tutors and classmates. Additionally, in order to achieve my long-term achievement of working as an information security engineer in multiple countries, I will need to consistently enhance both my critical soft skills and strong IT skills.