**IS 501 – ASSIGNMENT 3**

**Part 1**

Read the case study “Singapore Sports Institute Uses Analytics for SEA Games”, attached together with this file and answer the following questions.

1. What technologies are used by the Singapore Sports Institute? What is their purpose?
2. To what extent was technology responsible for Team Singapore’s success at the SEA games? Does the success of the team fully rely on the information systems? Discuss.

**Part 2**

Read the case study “Will Robots Replace People in Manufacturing?”, attached together with this file and answer the following questions.

1. Why have robots been incorporated into the assembly line? What knowledge to they require for a given task? Justify your answers by giving examples from the paper.
2. Can robots replace human workers in manufacturing? Explain your answer.

**Important notes:**

1. You should upload your files through the Assignment 3 section in ODTUClass. The files should be in the form of either Word or PDF formats.
2. Please adhere to academic rules and ethics in preparing your assignments. Plagiarism is not allowed; give references to the sources if you use any.
3. In answering the questions, please be sure that we are not asking for definite answers. So just stating the items without elaborating on your response would not yield a satisfactory grade for you. In other words, there are no clear cut answers to the questions, so you are asked to support your answers with demonstrative explanations.