

## Assignment 1

Name: Mohammed Rabib

Course: ITSS 3300

Title: Information Systems and Your Career

- 1) How does knowledge of management information systems affect you and your career potential?

Ans: The Knowledge of MIS can affect myself and my career potential in various ways. Firstly, MIS is a highly demandable subject around the world at the moment and having the knowledge regarding MIS automatically adds value to my profile and could enhance my career potential greatly. Most of the Employers now prioritizes people that are aware of the new technologies and know how to use them. This is because it leads to increased efficiency, productivity, improved problem-solving capabilities and eliminate human errors. Not only that, having significant knowledge regarding MIS can lead to being able to work in higher positions of a company and perform better. A lot of Job positions in any field whether it be Information Technology, Supply Chain Management, Finance, Accounting, Business Analysis and etc, require candidates to have a proficient knowledge about MIS and that is how crucial it has become over the years. I think having the knowledge of MIS will greatly impact my career potential going forward as I am majoring in Supply Chain and increasing productivity and efficiency will be key for me. Hence, having MIS knowledge will be a great asset for me.

- 2) Since I am majoring in Supply Chain Management, I looked at some job postings related to my field, and it did require information system skills and knowledge. One of the most common skill requirements is the ability to do Analysis such as business case analysis, detailed requirements, software design/testing/deployment and issues management. Another skill it required was experience with statistical modelling and developing reporting tools. These skills

are vastly related to Information systems. Another job posting included having software experience, particularly Excel, SAP, Pivot, Table creation and general SAP knowledge. In terms of what to do to prepare for these jobs, I would say that I have to try and learn these skills as quickly as I can, spend as much time as possible to gain knowledge about Information system which will help me learn these skills and make me better prepared for these jobs which I wish to apply for in the near future. Below I am including the links of these Job postings that clearly state the requirements of having the skills related to Information Systems.

<https://www.pepsicojobs.com/internshipsprograms/jobs/315333?lang=en-us&previousLocale=en-US>

<https://www.monster.com/jobs/search?q=Supply+Chain&where=Plano%2C+TX&page=2&so=m.h.s>

3) How has technology affected your chosen degree field over the past 5 years?

Ans: Technology has greatly impacted the Supply Chain degree field over the past 5 years. It is quite evident that over the last 5 years technology has kept advancing and companies that have kept up with these technological advances have had more success in recent years. Same with my field, technology is widely being used to increase efficiency and productivity among employees and it has massively played a part in improving a company's performance on the Global platform. According to the world economic forum, "Technological advances are now reengineering manufacturing enabling reshoring with flexible value chains and a much more reliable, agile, and sustainable business." This is an example of how important technology has become in any field and the ability to use it accurately can provide immense relief to the companies and employees too. Some examples are maintaining accurate data, storing valuable information, assisting clients locally and internationally, being precise with research and analysis and many more. So, I must conclude by saying that technology has had a profound effect in my degree field over the past 5 years.

4) Provide an example of how mobile digital devices have impacted business process in your area of interest or how they have impacted your own day to day activities.

Ans: Mobile digital devices have also played a huge role in the business process in my area of interest which is Supply Chain Management. Firstly, Mobile devices are easy to use and carry, It has also evolved magnificently over the years through software development and the features that are included in the devices. A lot of apps can now be used in Mobile Devices and these apps can be very helpful for employees and companies to monitor and track their goods in Warehouses and stores. It can be used to track shipments, update inventory records instantly, record and store data of valuable information, allows consumers feedback to be recorded which can be essential for any businesses going forward, and many more additional features for the wellbeing of a business. In my day-to-day activities, mobile devices have contributed a lot. I use it for many different purposes which include Entertainment, School and Work-related activities and tasks. It has become an essential form of technology for the whole world as it can be carried everywhere without hassle. I can use it for communicating with families and friends, networking, paying games when I am bored, sending important emails, submitting assignments, use it as a debit or credit card, watch videos, movies and many other ways too. So, overall, it is indeed becoming a more powerful device as days are progressing.

Source- <https://www.weforum.org/agenda/2024/01/how-technological-advances-like-ai-are-strengthening-supply-chains/> - Asa Tamsons

" 1. On my honor, I pledge that this is my own work. I have neither received nor given help to anyone else." 2. "I have not used ChatGPT for this assignment."