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CYSE 201S

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## **Network Analyst**

*In this career paper, I will discuss how professional Network analysts require and depend on social science research and principles. I will also discuss how the material covered in this class relates to Network analyst professional daily routines.*

### **How does Network Analyst depend on social science research?**

Network analysts depend on social science research in many different ways. According to the European University Institute, one of the ways is that some network analysts are hired to either understand political, economic, or social organizations and individuals. This is due to having to analyze networks. It's all based on who you work for. They must research how different individuals act to better understand how they should analyze the network of what company they work for.

### **How does a Network Analyst depend on social science principles?**

According to Visible Network Labs, Network analysts depend on the principles of social science in a very simple way. They depend on the method of studying the relationships between people within the network. They do this by mapping out the relationships and applying different techniques to better understand the network and how to structure it.

**The daily routine of a professional network analyst relating to material in the class**

The daily routine of a network analyst is very simple. According to learn.org, network analysts work with computer networks, installing networks, and making sure they're functioning daily. Also part of their job is to troubleshoot. They could either troubleshoot network hardware or software problems. It all depends on what needs to be done. When you look at network analysts' daily routines that are related to material from the class you could mention malware and the different types of cyber crimes. Part of the network analyst's daily routine is to provide network traffic tools to prevent malware incidents and other different types of cyber crimes that could go on within the network they're responsible for.

## Conclusion

In conclusion, network analysts depend on social science research in a simple way. They are hired to either understand the political, economic, or social organizations and individuals. What this means is that it all depends on who you work for. But whoever you do work for you must understand the social relationships of people within the network. By being able to understand, it takes research and time to fully understand. Network analysts also depend on the principles of social science. They depend on the principles of social science by understanding the different relationships and applying what they know to the structure of the network. Network analysts also have to deal with applying different techniques and tools to a network to prevent malware and other types of cybercrime, which is part of what we covered in class. They also have to troubleshoot different network hardware and software problems that go on within a network. In my opinion, out of all of this, I believe that the most important thing is to understand the relationship between people and networks. I believe if you have a great understanding of that, you will most likely succeed in the profession of a network analyst.

## Work Cited Page

*(Network Analysis Intro Network Analysis in Social Science: A Short Introduction to Concepts,*  
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[https://learn.org/articles/Network\\_Analyst\\_Career\\_and\\_Salary\\_FAQs.html#:~:text=These%20pr ofessionals%20work%20with%20computer,a%20company%20run%20more%20efficiently](https://learn.org/articles/Network_Analyst_Career_and_Salary_FAQs.html#:~:text=These%20pr ofessionals%20work%20with%20computer,a%20company%20run%20more%20efficiently)