

Study Electric Power Engineering – Why?



María Ballesteros Hernando 920112-T184

The Sustainable Electric Power Engineer

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Nowadays we live in a world completely ruled by technologies and energies. Think, for example, about efficient lighting, solar cells, wind power or smart power grids. Electrical engineers are the ones who must solve tomorrow's problems today. We are well positioned to address a variety of the crucial engineering issues facing current society

First of all, I wish to explain how it all started, that is, how I ended up studying in KTH the master program in electrical engineering: Electric Power Engineering

Sciences and mathematics were the subjects I enjoyed the most when I was in high school. As the discipline of engineering is grounded in these subjects I thought that I would find engineering a fascinating and rewarding field of study. Two years later, university started. The time of choosing a specific field had come. Eventually, I chose electrical engineering.

The years went by and I had the opportunity to become a double degree student at prestigious KTH. I decided to continue studying in the electrical field and I chose the Electric Power Engineer Master program. Why? Well, those are some of the reasons that helped me in taking my decision:

New electric developments are modified, invented and reinvented every day, so you will never be bored of using the same process or component for the last decades.

In addition, electrical engineer students find their first job quickly. Most employers in the electrical field search for fresh minds and fresh knowledge, two things that are required in a non-stop growing field.

Modern world is run by computers. Electrical engineers face computer problems on every step of their jobs, thus, they gain a lot of computer skills.

Working as an electrical engineer opens you lots of opportunities in other countries. Most electrical engineers knowledge is universal so it doesn't limit us to the only country we study in. This gives us additional options of traveling while working, and getting in contact with different ways to address the problems.

During my five years of studies I have realized that it is key to always have my goals in mind. My lifetime most important goal, related to my career, is satisfaction so I try to find it in everything I do. I also search for new experiences, that is, I look into my career not only to progress and get ahead in life, but also to learn new things and gain rewarding experiences. This is one of the main reasons I decided to continue my studies at KTH Department of Electrical Engineering, as I believe it is actively engaged in teaching and researching on many topics related to nowadays challenges.

For the upcoming years, my most important challenge is stability and personal growing. I will be done with my studies and hopefully do my master thesis in a company. I will focus on performing really well so I can extend my praxis into employment. Once I get into a stable organization I want to concentrate myself on growing as individual and a professional, contributing to my company's growth.

Finally, I want to talk about my first impressions in KTH. The thing I like the most is the diverse environment. In all my courses I find people from all around the world which gives me the possibility of knowing other cultures and makes team work more enriching.

On the other hand, I find it difficult to combine my studies with the mandatory Swedish course. I think Swedish is very important if you want to succeed in a company here. However each Swedish course last for seven weeks which, in my opinion, is not enough time.

The facilities at KTH are excellent but what I value most is the atmosphere. A lot of friendly people ready to help you everywhere.

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