**Internships Cyber Risk Quantification**

Transcend yourself and launch your career at Deloitte as a graduate trainee! While, at the same time, making a difference by being one of the first to learn and develop cyber risk quantification. The role of cyber security continues to increase with global cyber damages estimated around $1tn (!), but how big are the risks exactly for any given company? When is its security sufficient? And how much added value may security provide? Around such questions, we are developing a state-of-the-art cyber risk quantification method and we would like your help.

**Our team**

Our Cyber & Privacy Advisory team is comprised of some 60 international and motivated professionals with diverse backgrounds and disciplines of experts in the areas of strategy, transformation and crisis management to experts in the field of privacy. We combine our efforts and thus help businesses to prepare for the society of the future. We think through how innovations will change the world around us and how companies should prepare for this. We work in multidisciplinary teams and in cooperation with universities to continuously improve our understanding while enabling our customers to excel. To allow you to function optimally in it, we invest in your development through targeted training and we share “out of the box” time with the team.

**Who are we looking for?**

We are looking for ambitious and inquisitive students who look beyond the obvious. Would you like to bring your training into practice while contributing to the safety of our customers and society? Does your heart rate increase venturing into unexplored areas such as artificial intelligence and “The Internet of Things”? Are you able to put your knowledge and skills into clear language?

Are you working on a Master's degree in computer science, mathematics, physics, econometrics, economics, industrial engineering or a similar alternative? Whether you have just a very different training such as law, biology, sociology or psychology and are you crazy difficult puzzles? And are you looking for an internship? Please contact us!

**Your internship**

A proactive attitude is highly appreciated with us and we are particularly interested in your ideas, but the topics below give an idea of the possibilities in cyber risk quantification.

- The impact of cyber risks on the economy.
- What does optimal security look like?
- Properties of probability distributions for cyber risks.
- The role of cyber risks to consumers.
- What is the optimal arrangement for compartmentalization?
- Integration of cyber-risk data using analytics.
- Simulations of cyber risks on the basis of "Agent-based modeling".
- Value creation in cyber-space for businesses.
- What does the lack of understanding of cyber risks?
- The impact of the new European privacy legislation on cyber risks.
- The role of cyber risks in value chains.
- What is the value of cyber risks in M&A transactions?
- Cyber risk management and governance.
- The role of humans in cyber risks: from thieves to bystanders.
- Cyber-crime as an ecological phenomenon.

If you are interested in an internship, we will ask you to work out a thesis topic in discussion with us during the application process.
Risk Advisory

Within Risk Advisory employs approximately 480 professionals in three different service area programs;

- Governance, Regulatory & Risk (GRR)
- Control, Transformation & Analytics (CTA)
- Cyber Risk Services (CRS)

Within these three competencies works include Data Analysts, IT Auditors, Internal Auditors, Security Risk Consultants and specialists. Each specializing in its own field and therefore can be complementary. Teams are regularly compiled from the various competencies. Our services are mainly supported from the office in Amsterdam and in many cases you will be working on site with clients at home and abroad.

Are you up to the challenge?

Please contact us today for an introduction. For questions about this vacancy please call Liselotte Mulder by phone +31882883616.