

<u>Offer:</u>	End-of-study internship with master 2 thesis
<u>Company:</u>	Swiss Re Europe S.A., Succursale de Paris
<u>Length:</u>	6 months, starting from March 2020.
<u>Location:</u>	Position based in Paris with potentially few weeks in Zurich with central team
<u>Contacts:</u>	Catherine Cenreud, Senior L&H Pricing Actuary – Catherine_Cenreud@swissre.com Alexandre Challal, Client Manager – Alexandre_Challal@swissre.com

About Swiss Re:

The Swiss Re Group is one of the world's leading providers of reinsurance, insurance and other forms of insurance-based risk transfer, working to make the world more resilient. It anticipates and manages risk – from natural catastrophes to climate change, from ageing populations to cybercrime. Headquartered in Zurich, Switzerland, where it was founded in 1863, the Swiss Re Group operates through a network of around 80 offices globally.

About the role:

You will be part of Life & Health Products team, based in Zurich, London and Paris and you will contribute to perform data analysis and experience studies, notably on Long Term Care & Mortality portfolios for the French market, and deliver key insights to our clients. Together with another intern, you will be involved in the following missions:

- Knowledge and modelling of the Long Term Care insurance products,
- Data extract and analysis using statistical and data science technics,
- Actuarial studies of the different portfolios and comparison depending on their underwriting profile,
- Contribution to the update of Swiss Re technical basis and pricing standards, focusing on incidence rate and mortality rates, developing segmentation criteria,
- Monitoring of claims experience, highlighting trends and updating experience results, by portfolio,
- Reserving analysis by portfolio and impacts on pricing evolutions,
- Contribution to development of in-force management strategies (prevention, innovative technical features mitigating claims),
- Sharing insights with technical departments of our clients (French insurance companies), and Swiss Re Global center of expertise.

About you:

- Strong motivation to learn about Life and Health insurance products with an interest to develop further into actuarial pricing and product development in a reinsurance business environment,
- Proficiency in database management software: MS Access (incl VBA), MySQL,
- Solid coding experience dealing with statistical tools,
- Knowledge in R required, good understanding of SAS,
- Ability to deliver messages using Power Point presentations,
- Strong appetite for data analysis, statistical and data science technics,
- Fast learner with curiosity and open-mindedness to deal with challenges,
- Pronounced inter-personal and communication skills/emotional intelligence,
- Strong "Can-Do" attitude / high degree of self-initiative, results-oriented and innovative mindset,
- Ability and enthusiasm to work in a global and multicultural environment, and to be mobile in terms of workplace or location (potential short-term assignment in Zurich),
- Fluency in English (speaking and writing).