



Creation? Innovation? Ambition?

The Humanities and Social Sciences Group; Faculty of Business and Economics; Research Centre Insurance are looking for

PhD Researcher (f/m) - ABV201210

You will work in the research group of Accounting, Finance and Insurance (AFI). We offer a dynamic, stimulating and enjoyable work environment. AFI has a strong international reputation, and an important network of universities and companies (in- and outside of Belgium).

Your opportunities

PhD researcher (m/f) in the field of actuarial models for health insurance

The researcher will work on a research project, entitled 'Stochastic models in health insurance' which is sponsored by FWO (see <http://www.fwo.be>). You will work in the insurance research group at KU Leuven and will conduct research under the supervision of dr. Katrien Antonio (KU Leuven), prof. dr. Michel Denuit (UCL) and prof. Dr. Jan Dhaene (KU Leuven). The research project will be a cooperation between the insurance research group at KU Leuven, and the actuarial research group at UCL.

- You will conduct research in the field of actuarial science. This research should lead to a PhD degree.
- You will follow the doctoral program of the Faculty of Business and Economics.
- You will get the opportunity to participate in (international) projects, to participate in seminars and to present your research abroad.
- You will be an active member of a young and dynamic research group, consisting of several professors and a substantial number of PhD students. This enthusiastic team of researchers offers a pleasant work environment for those interested in research at an international level.
- You will also occasionally be responsible for educational support such as assisting in AFI courses, guidance of master theses and exam supervision.

Your profile

- You have a strong background in mathematics, statistics or econometrics, and in scientific computing. Please carefully explain your background in these areas in your application/CV.
- You are interested in stochastic modeling, actuarial science and actuarial statistics, scientific computing and programming (eg R, SAS, Matlab).
- You are holding one of the following degrees: Master of Science in Mathematics, Statistics, Econometrics, Actuarial Science, Mathematical Finance, Civil Engineering, Physics, Business Engineering, (Applied) Economic Sciences, Business Administration or a Master's degree in a different direction with sufficient quantitative background.
- You have a good knowledge of English.
- You obtained an average yearly result of "distinction" during your university studies.
- You have good communication skills and you enjoy working in a team.

Our offer

We offer a fulltime employment for 1 year, renewable till max. 4 years after positive evaluation.

Interested?

Please visit <http://www.kuleuven.be/vacatures> and apply online.

For more information about the job description, please contact Prof. Dr. K. Antonio, katrien.antonio@wis.kuleuven.be, tel: +32 16 326765 or Prof. Dr. J. Dhaene, jan.dhaene@econ.kuleuven.be, tel: +32 16 326750

Applications must be received no later than 28/03/2012.

K.U.Leuven carries out an equal opportunity and diversity policy.