



**CALL FOR FULL TIME
TEACHING/RESEARCH POSITIONS (PhD)
INSTITUTE/SCHOOL OF STATISTICS,
BIostatISTICS AND ACTUARIAL SCIENCES
(ISBA/LSBA)
UNIVERSITÉ CATHOLIQUE DE LOUVAIN**

Starting from **September 2011**, the School of Statistics, Biostatistics and Actuarial Sciences at the Université catholique de Louvain, Louvain-la-Neuve, Belgium, and its affiliated Research Institute of Statistics, Biostatistics and Actuarial Sciences (ISBA) are offering at least **1 full time teaching assistant positions and 2 full time research assistant positions for preparing a PhD.**

Description of the positions

As a teaching assistant (on a 2 year contract renewable twice for a total of up to 6 years with average monthly salary of about 2600 Euros including social security) the doctoral student, besides working on his/ her thesis (which can be on any of the research topics studied at the ISBA), is teaching tutorials in a variety of service and master courses.

As a research assistant (up to 4 years' tax-free monthly grant of about 1500 Euros) the doctoral student's main activity is working on his/ her thesis (which has to be in the field of survival analysis and/ or semiparametric statistics), but he/ she can be involved on a small scale into some teaching activities of the School of Statistics.

Description of the research environment

The Institute of Statistics, Biostatistics and Actuarial Sciences (ISBA: (<http://www.uclouvain.be/isba>) is a renowned research centre of high international reputation which offers a very stimulating working environment. It is equipped with modern computing facilities, a statistics library, a dynamic visitors' programme and ample funding for scientific travel. At the ISBA there are about 30 pre- and postdoctoral researchers working under the supervision of 10 full-time [professors](#), in a variety of [fields](#) of methodological and applied statistics, including biostatistics and actuarial sciences. They are integrated into the [Graduate School in Statistics and Actuarial Sciences](#) which offers them an up-to-date training in their field via regular seminar series, short courses and workshops, all in English and often given by international short and long-term visitors.

The ISBA is part of a large [international research network](#). It has numerous academic contacts, including those to neighbouring fields (medicine, agronomy, social science, economy, finance and engineering) as well as collaborations with industry. It is placed in the heart of a modern, dynamic and international [university campus](#), in close proximity to Brussels and its international airport, and at short travel distance to other European capitals.

Required qualifications

- Degree on the master level in statistics, mathematics or physics, bio-engineering, commercial or civil engineering, quantitative economics, finance or actuarial sciences. This diploma must be earned with at least distinction or an equivalent grade.
- Good active knowledge of French for the teaching assistant positions (however, French is not a requirement for a research grant position).

To apply

- For the teaching positions, please register and send the required documents following the link [http:// www.uclouvain.be/ 11617](http://www.uclouvain.be/11617), as of now and at the very latest before **May 27, 2011**.
- For the research positions, please send the following documents to the administrator of the ISBA, Nancy Guillaume (nancy.guillaume@uclouvain.be) as of now and preferably before **May 27, 2011** (applications received after May 27 will be considered as they arrive, until the positions are filled):
 - a letter of motivation (which can - but does not have to - include a statement of interest in one or several of the diverse fields of research at the ISBA)
 - a curriculum vitae including a list of the relevant courses taken within a qualifying programme (including evaluation grades)
 - copy of diplomas
 - two letters of reference to be sent by e-mail directly by the referees

Only duly completed applications can be taken into account. Simultaneous applications (teaching and research position) are possible by explicitly stating so in your letter of motivation.

For further information on the research positions, please contact Professor Ingrid Van Keilegom (ingrid.vankeilegom@uclouvain.be), and on the teaching positions Professor Christian Hafner (christian.hafner@uclouvain.be).