
PhD-Student in Geo-Engineering

The PhD-student will work under the guidance of a professor on a research theme (English) but will also assist in teaching (German) to a certain extent. She/he should finish the work with a doctoral degree in engineering science. The candidate will have to choose one out of the following two themes and motivate this choice in his/her application letter.

Theme:

- 1. Improvement of geodynamical prediction models, or**
- 2. Complex soil and rock modelling (weak clays, swelling gypsum, ...) for Finite Elements**

Qualifications:

- Master-degree in Civil Engineering, Geophysics or an equivalent engineering degree
- Profound Knowledge in Geo-Engineering / Soil and Rock Mechanics
- Language: High level of English; German and/or French will be a plus
- Basic competence in Finite Element Modelling will be a plus
- Basic competence in geotechnical lab experiments will be a plus
- Willingness to inscribe as PhD-student at UL

Applications (Motivation letter in English, CV, PDF of MSc graduation project, copies of diplomas including full list of marks) should be sent by e-mail until the 5th of September 2011 to:

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For more information please contact professor S. Van Baars or check the website:

URL: <http://www.uni.lu>

