FOR APPLICANTS

Entry Requirements

Applicants should have at least an upper second class degree in Computer Science or a cognate discipline (such as Electrical Engineering, Physics or Chemistry), or equivalent relevant experience.

They must also have a good knowledge of Computer Science mathematics and programming, such as may be taught in undergraduate degree programmes in Computer Science. At present there is no facility for the programme to admit students from overseas.

How to Apply

An application form is available at www.lscits.org/training/ for download. It may also be requested as hard copy from the LSCITS EngD Centre, Department of Computer Science, The University of York, Heslington, York, YO10 5DD (email: EngDInquiry@lscits.org, phone: 01904 43-2722). Applicants are required to nominate two referees, of which at least one should be from the applicant’s current employer or place of study. They are also encouraged to propose a research topic and, if possible, an industrial sponsor for their research project.

The LSCITS EngD Centre will actively assist in bringing together qualified applicants with suitable industrial sponsors and academic supervisors (from the Universities of Bristol, Leeds, Oxford, St Andrews and York). In most cases, applicants will be interviewed before recommendation for enrollment, usually at the university of their assigned academic supervisor.

Applications are open now and should be sent, preferably by the end of July 2008, to the LSCITS EngD Centre Administrator at the Department of Computer Science, The University of York, Heslington, York, YO10 5DD.

Fees and Funding

The LSCITS Engineering Doctorate programme is supported by a grant of the Engineering and Physical Sciences Research Council (EPSRC) and by funding from industrial sponsors. The fees are paid in full by the EPSRC and the industrial sponsors. Applicants who are not already in employment with their preferred industrial sponsor can apply for an EPSRC studentship, which will be awarded by the EngD Centre on a competitive basis. The studentship will provide a stipend of £15,900 p.a. for the academic year 2008/09, and will increase annually during active study; it should be noted that this is an enhancement of approximately £3,000 p.a. over the standard EPSRC PhD stipend.

Dates

The LSCITS EngD programme will start in academic year 2008/09 with induction activities scheduled for 10-12 September 2008 at the University of York.

In the academic year 2008/09, the core modules will take place at York in the following weeks:

- 29 Sep 2008: Systems Engineering for LSCITS
- 01 Dec 2008: Predictable Software Systems
- 12 Jan 2009: High-Integrity Systems Engineering
- 26 Jan 2009: Empirical Methods for LSCITS
- 18 May 2009: Technology Innovation

(Note that the Socio-Technical Systems core module will not run in 2008/09.)

Further Information

For further information or for enquiries regarding the LSCITS Engineering Doctorate programme, or the UK LSCITS Initiative, please visit www.lscits.org or contact the LSCITS EngD Centre Director, Dr Gerald Luettgen, at the address below.
FOR INDUSTRIAL SPONSORS

Contact Person

Prospective industrial sponsors who are interested in sending one or more of their employees on the LSCITS Engineering Doctorate programme, in hosting Research Engineers (RE), or in receiving further information about the programme, should contact the LSCITS EngD Centre Director, Dr Gerald Luettgen, on 01904 43-4774 (direct line) or email gerald.luettgen@cs.york.ac.uk, or contact the Centre Administrator, Ms Dawn Ford, at the address below.

Costs

Industrial sponsors are required to contribute towards the running costs of the EngD Centre, for each Research Engineer whom they host.

The contribution for the academic year 2008/09 is £9,850 and will be subject to an inflation-linked increase in subsequent years. In addition, industrial sponsors are expected to cover the travel costs incurred by their Research Engineer for attending the academic activities associated with their doctoral study. These are likely to be approximately £20,000 total over the four years of the programme, with an estimated split of 35%, 30%, 20% and 15% between years 1 through 4.

For Research Engineers registering with Oxford University, there will be an additional College Fee of approximately £2,500 p.a.

CONTACT DETAILS

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For further details see the website at: www.lscits.org

Programme regulations and module availability may be subject to change. Information current at 20 May 2008.