# Swedish e-Science Education graduate school (SeSE)

The Swedish e-Science Education (SeSE) graduate school gives basic training in fields where the use of e-Science is emerging and where such education can have an immense impact on the research as well as advanced training for students in fields that are already computer-intensive. The course curriculum is tailored to meet a broad set of prerequisites and will foster collaborations between Swedish researchers, possibly opening up for new research fields utilising e-Science tools and methods and also making it possible for inter- disciplinary collaborations on a Nordic level.

**SeSE courses autumn 2014**

- Matrix Computations in Statistics and with Applications, **September**
- Introduction to programming in science and technology, **September**
- Computational Python, **October**
- Numerical Linear Algebra, **October**
- Scientific Visualisation, **November**
- Scientific Software Development Toolbox, **December**
- Topics in CFD, **December**

Each course usually consists of one week of preparatory studies at the participant's home university, one compact week of lectures and exercises at the course giving university, and one week of project work at the home university. Participation in SeSE is open to all PhD students in Sweden and the Nordic countries.

For Swedish PhD students, a number of travel grants per course will be available. The travel grant will be paid to the home department of the student after the student has passed the examination of the course, which must be done no later than 4 weeks after the lecture week.

For more information please have a look at: http://sese.nu or email: eliasj@kth.se
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