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 interdisciplinary collaborations on a Nordic level.

SeSE courses autumn 2015

- Introduction to high performance computing/PDC summer school, **Stockholm, August 17-28**
- Advanced programming in science and technology, **Lund, September, 7-25**
- Computational python, **Stockholm, October, 19-23**
- Scientific Data management, **Chalmers, 26-30 October**
- Maximizing performance in practical HPC applications, **Uppsala, Nov 17 – Dec 3**
- Scientific Visualisation, **Uppsala, November 2-20**
- Climate modelling, module I, **Stockholm, November**
- Scientific software development toolbox, **Stockholm, December**
- Performance Optimisation of Numerical Simulation Codes, **KTH, November 9-13**
- Introduction to GPU and accelerator programming for scientific computing, **KTH, December 14-17**

Workshops:
- Python for MATLAB users, two-day workshop, **KTH, December 7-8**

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. SeSE supports travel and accommodation for students attending courses at a universities different from their home university. PhD students enrolled at Swedish universities can request travel support when registering for the course.

For more information see: [http://sese.nu](http://sese.nu) or email:

eliasj@kth.se  
Elias Jarlebring, Coordinator of studies

anders.hast@it.uu.se  
Anders Hast, Director of SeSE.