

Applications from academics interested in carrying out high-quality engineering education projects are invited for the Stepping Stones course. Eligible academics will have a background from any engineering discipline, and work in a Swedish higher education institution.

Application Send in a short statement about who you are, what you think engineering education is about (from teacher, society and student points of view), and why you want to attend the Stepping Stones course. Selection of participants will be based on this statement. There is no cost attached to attending other than traveling to and from the course site.

Stepping Stones 2006

Where: Johannisbergs slott, Uppland, Sweden

When: June 12 - 16, 2006

Application Deadline: March 31, 2006

Stepping Stones 2007

Where: Uppland, Sweden

When: June 2007 (tentative)

Applications to and questions about the Stepping Stones course should be directed to ulrika.jaresund@it.uu.se

See also: <http://www.it.uu.se/research/group/cetuss/events/2006-06/>



CeTUSS

Stepping Stones



Stepping Stones, the 2nd CeTUSS course, will follow a model similar to prior courses in computing, e.g Bootstrapping and Scaffolding. Stepping Stones is intended to support development in engineering education within Sweden. The Stepping Stones course brings together practitioners and experts in order to

- 1) equip teachers with tools to make and evaluate changes in their practice,
- 2) appreciate the nature and value of evidence in the engineering classroom and
- 3) build community.

We are delighted to have Robin Adams from Purdue University, Indiana, USA. and Sally Fincher from University of Kent at Canterbury, U.K. as workshop leaders.

The Stepping Stones course consists of three parts

Part One: an initial meeting introducing techniques and methodologies with which to investigate engineering education settings, helping build collaborative relationships between Swedish higher education institutions, and introducing a shared project. This workshop takes place June 12-16, 2006 in Johannisbergs slott, Uppland, Sweden.

Part Two: conducting the project during the following academic year: participants will gather data in their own institutions. Throughout the year, there will be electronic contact with the rest of the group, and an optional interim meeting associated with a CeTUSS workshop.

Part Three: a final meeting in June 2007 in order to share results, analyze data, make plans for reporting and disseminating those results within Sweden and abroad, and for collaborating on further projects.

Part One (2006)	Application process	Participants are selected on the basis of submitted position papers
	Preliminary reading	Participants will be expected to undertake preliminary reading before the initial meeting
	Initial meeting (Uppland, June 12-16, 2006)	<ul style="list-style-type: none"> • introduction to techniques & methodologies • introduction of the shared project
Part Two	Each participant carries out the shared project	Individual data-gathering
	Interim meeting	Optional meeting held in conjunction with a CeTUSS workshop
	"Where next"?	Each participant will prepare a sketch for a new project (of their own) prior to the second meeting
Part Three (2007)	Final meeting (June 2007)	<ul style="list-style-type: none"> • conclusion of the shared project (presentation, amalgamation and analysis of data; writing up) • framing of individual projects

CeTUSS [Center för Teknikutbildning i Studenternas Sammanhang, <http://www.CeTUSS.se>] is a Swedish national resource center for pedagogical development in engineering education with focus on efforts to integrate societal aspects and a broader range of subject matter. Education forms where students interact with themselves, other students, teachers, and the community are of special interest. CeTUSS is sponsored by the Swedish Council for the Renewal of Higher Education.