



LUNDS TEKNISKA HÖGSKOLA
Lunds universitet

2002-11-05

CERTIFICAT

Supplemental Instruction

This is to certify that *Magnus Ögren* date of birth April 6, 1977 has been employed as an SI-leader in the Supplemental Instruction programme, at the Lund Institute of Technology during the periods of September 2, –October 18, 2002.


Supplemental Instruction is a student academic assistance programme which increases academic performance and retention, through its use of collaborative learning strategies. The main aim of Supplemental Instruction is to improve the student's learning abilities and problem solving capacity. The programme targets traditionally difficult academic courses, is open to all students and it is voluntary. The SI-leader, a senior student, provides regularly scheduled out-of-class, peer-facilitated sessions which offer students the opportunity to discuss and process the material delivered during lectures. The SI sessions strengthen the students ability to comprehend, analyse, think critically and to integrate effective learning and study strategies.

Magnus has served as an SI-leader in the orientation week and during the semester in the course Algebra, 4 credit at The Lund Institute of Technology. Magnus's assignment has included independent planning and realisation of a 2-hour SI session twice a week during the orientation period. The SI-leader acts as a facilitator in the group and uses strategies to promote a high degree of student interaction and mutual support. By using collaborative learning strategies, students become involved and take an active part in learning the course content. This requires a sensitivity from the SI-leader to be able to identify and meet the students' needs.

The tasks of the SI-leader are:

- To stimulate the group members to discuss and process the course material
- To clarify and provide a structure for the study session concerning lecture and course material, in order to deepen the students' understanding
- To stimulate students to critically examine their own learning methodology
- To develop the students' ability to formulate questions in order to verify and clarify the relevancy in their assumptions
- To promote collaborative learning strategies

Magnus has taken part in a two-day SI-leader training course and a half day training in VSI methodology under the direction of the campus SI-supervisor. This course included study strategies and group leadership. The SI-leaders have been supervised by the campus supervisor during the semester to guarantee continuous development of the SI-leaders. The SI-leaders also have regular meetings with the SI-course lecturer. The Supplemental Instruction programme has received great interest and Magnus has been highly valued as an SI-leader by the whole body involved in the programme.


Leif Bryngfors
Certified Trainer