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Institutionen för informationsteknologi Teknisk databehandling

# Plan for Educational Development 2010–2012

This plan is based on *Pedagogiskt program för Uppsala universitet* (UFV 2008/670), (Pedagogical Programme for Uppsala University), affirmed by the Vice-Chancellor on May 6 2008.

I. Distinct thematic profile and progression (Item 1.3 in the Pedagogical Programme)

This item consists of two sub items in the Pedagogical Programme. The first one concerns the connection between goals, forms of education, and assessment. The second sub item concerns the progression from elementary to advanced level education. Both sub items apply to study programmes as well as individual courses. At our department, we have already initiated such development. This should be continued and intensified, using available examples. Concerning study programmes, we will focus on those for which the department has primary responsibility, in particular our M.Sc. programmes.

## II. Criteria for grading (Item 1.4)

We will focus on the statement in Item 1.4 that "criteria for assessment should be available at examination..." This is an area where we need to improve. The written exam is the most common form of examination at our department. Our traditional criteria for grading are not related to the course goals, but are based on the quantity of correct answers to the exam questions. We need to find new criteria and to make preliminary assessments of them in selected courses.

III. Educational development review with teachers
Such review is needed for follow-up and feed-back (Item 2.2) as well as for

development of educational competence (Item 3). In our view, development reviews can serve as means to facilitate the two previous items in the present plan, since part of the review will consist in a discussion of course goals, forms of education, and examination.

#### IV. Equal opportunity

Equal opportunity aspects of education are integrated in Item I–III of this plan.

## Action plan 2010-2012

2010. Pilot and development activities according to Item I and II above. We should select a small number of courses for detailed investigation. Educational development review will be carried out completely, i.e., for the entire department, in 2010. Item I will initially be considered for the programme level, e.g., for a M.Sc. programme in 2010. Follow-up will be made in connection to our annual report to the university.

2011. Item I and II will be addressed for larger parts of our education.

2012. Finalisation of the development according to Item I and II.



# Educational leaders at the department

The Head of Education and the Directors of Undergraduate Studies