Department of Education and Sport Science
Introduction

- Teacher programs since 1954, from 2-year to 3 and 4 -year academic program from 1992
- College on its own – today a department within The Faculty of Arts and Education
- Teacher Education is an important part of the faculty and the university
- 700 students and academic staff of 45
Existing programs

- 4 year general teacher education program for grades 1 – 10 (all school subjects)
- 4 year teacher education for grades 1-7
- 4 year teacher education program for grades 5-10 – both can be extended to 5 years (MA program)
- BA (and MA) Sports Education
- MA Special Education
- MA Math Education
- Eramus Mundus MA Migration & Intercultural Relations
- PhD in Education
Teacher Education for Grades 1-7

- Math Education (30 ECTS), Norwegian (30 ECTS)
- Pedagogy and Pupil-related skills (60 ECTS)
- Choose among a lot of elective subjects
- Normally four school subjects - must have 60 ECTS in minimum one subject

- Bachelor’ thesis
- 100 days with field practice
- Take place at partner schools, under supervision and counselling by experienced teachers
- With minimum 15 ECTS in counselling student teachers
Teacher Education for Grades 5-10

- Math Education OR Norwegian 60 ECTS
- Pedagogy and Pupil-related skills (60 ECTS)
- Choose among a lot of elective subjects
- Normally 3 school subjects, each of 60 ECTS

- Bachelor’ thesis
- 100 days with field practice
- Take place at partner schools, under supervision and counseling by experienced teachers
- With minimum 15 ECTS in counseling student teachers
Main issues

• Two different programs – directed to primary – or secondary school pupils – to meet the different needs of the pupils – both socially and academically

• In Math Education, Norwegian and Pedagogy complete differentiation

• Integration between school subject, pedagogy and learning in practice

• Link between theory and practice
Continue

• Widespread cooperation between teachers at the university and in the teachers at the partner schools

• Professional elements strengthened
  – Subject, didactic and pedagogical knowledge
  – General teaching skills (incl. adaptive teaching, classroom management, formative assessment)
  – Social and cultural competence to address diversity of pupils’ backgrounds and aptitudes
  – Pedagogy and pupil-skills “subject” special responsibility
Graduate and Post-Graduate Programs

• MA Special Education
  – Departement of Education, Center for Behavioral Research, Reading Research Center
  – Three specialities: behavioral research, reading research, and inclusive education
  – Solid research foundation
  – Many applicants

• PhD Education
  – 3-year program for full-time students
  – Main object to plan, carry out, and report on an independent research project according to scientific standards
  – 30 ECTS study program (philosophy of science, research methods, thematic courses)
Research

- Teachers’ knowledge and capacity for teaching diverse students
  - Teachers’ mathematical knowledge for teaching
    • What kind of knowledge do teachers need to teach mathematics to different groups?
  - Teachers’ knowledge and capacity for teaching: from students to professional
    • Students development over the course of their study;
    • transition to teaching
    • Mentoring novice teachers
  - Inclusive Education
    • To understand processes of inclusion and exclusion