



HÖGSKOLAN I GÄVLE

Placement for Teaching Practice in Mathematics 7.5 cr

Ämnesdidaktisk VFU i matematik 7,5 hp

Set by Faculty of Engineering and Sustainable Development

Version

Set at

Valid from

5/29/18

VT2019

Level	G2F
Education level	First cycle
Course identifier	MAG525
Credits	7.5 cr
Main field of study	Mathematics
Subject group	Mathematics
Disciplinary domain	Placement 100.0 %

Learning outcomes After completion of the course the student shall be able to

Knowledge and understanding

1. demonstrate the school's curricula, both national and local, and how these are applied in mathematics teaching
2. demonstrate such knowledge in subject didactics including methodology required for teaching and learning in the subject of mathematics

Skills and Abilities

3. apply the school's curricula in the subject of mathematics
4. apply knowledge in subject didactics including methodology in the subject of mathematics
5. set goals for, plan, implement and evaluate educational activities in the subject of mathematics
6. observe, document, analyze and assess student development in relation to the objectives of mathematics
7. demonstrate the ability to create the conditions for all students to learn and develop in the subject of mathematics

Evaluation ability and approach

8. show a professional approach towards students and colleagues
9. demonstrate in-depth ability to critically and independently utilize, systematize and reflect on own and others' experiences from the teaching practice
10. demonstrate ability to make assessments based on relevant scientific, social and ethical aspects in the teaching practice.

Course content	Study of didactic literature and journals Different teaching methods, work and assessment formats Implementation and evaluation of own educational activities		
Teaching	Seminars and supervision		
Prerequisites	Completion of studies within the teacher training program as follows: a total of 60 credits within the pedagogical core, including 15 credits in General Teaching Practice, as well as 60 credits in Mathematics and 60 credits in the second subject.		
Examination	Written and Oral Presentation of Field Study Task.		
Grade	Pass with distinction, Pass and Fail		
Other regulations	Grading criteria are provided by the course coordinator or examiner at the beginning of the course. In case of failure, students are entitled to one more placement.		
Sustainable environment	A minor part of the course content deals with sustainable development.		
Module	0010	Written and Oral Presentation of Field Study Task	7.5 cr Grade: UV