



## COURSE SYLLABUS

# Single Variable Calculus, 9 credits

*Envariabelanalys, 9 högskolepoäng*

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|---------------------------------------|----------------------------------------------|
| <b>Course Code:</b> TEVG17            | <b>Education Cycle:</b> First-cycle level    |
| <b>Confirmed by:</b> Dean Feb 1, 2017 | <b>Disciplinary domain:</b> Natural sciences |
| <b>Valid From:</b> Aug 1, 2017        | <b>Subject group:</b> MA1                    |
| <b>Version:</b> 1                     | <b>Specialised in:</b> G1N                   |
| <b>Reg number:</b> JTH 2017/00472-313 |                                              |

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### Type of instruction

The teaching is normally conducted in Swedish, but can occasionally be in English.

### Prerequisites

### Examination and grades

The course is graded 5,4,3 or Fail.

Registration of examination:

| Name of the Test                                              | Value     | Grading |
|---------------------------------------------------------------|-----------|---------|
| Examination - Function Theory and Complex Numbers             | 3 credits | U/G     |
| Examination - Differential and Integral Calculus <sup>1</sup> | 6 credits | 5/4/3/U |

<sup>1</sup> Determines the final grade of the course, which is issued only when all course units have been passed.

### Course literature