

Welcome to



**UNIVERSITY
OF GÄVLE**



and the

**Master Programme in
Electronics/Automation (online)
60 credits (ECTS)**



**UNIVERSITY
OF GÄVLE**

Program Director

Edvard Nordlander

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Faculty of Engineering

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Electronics, Technology didactics

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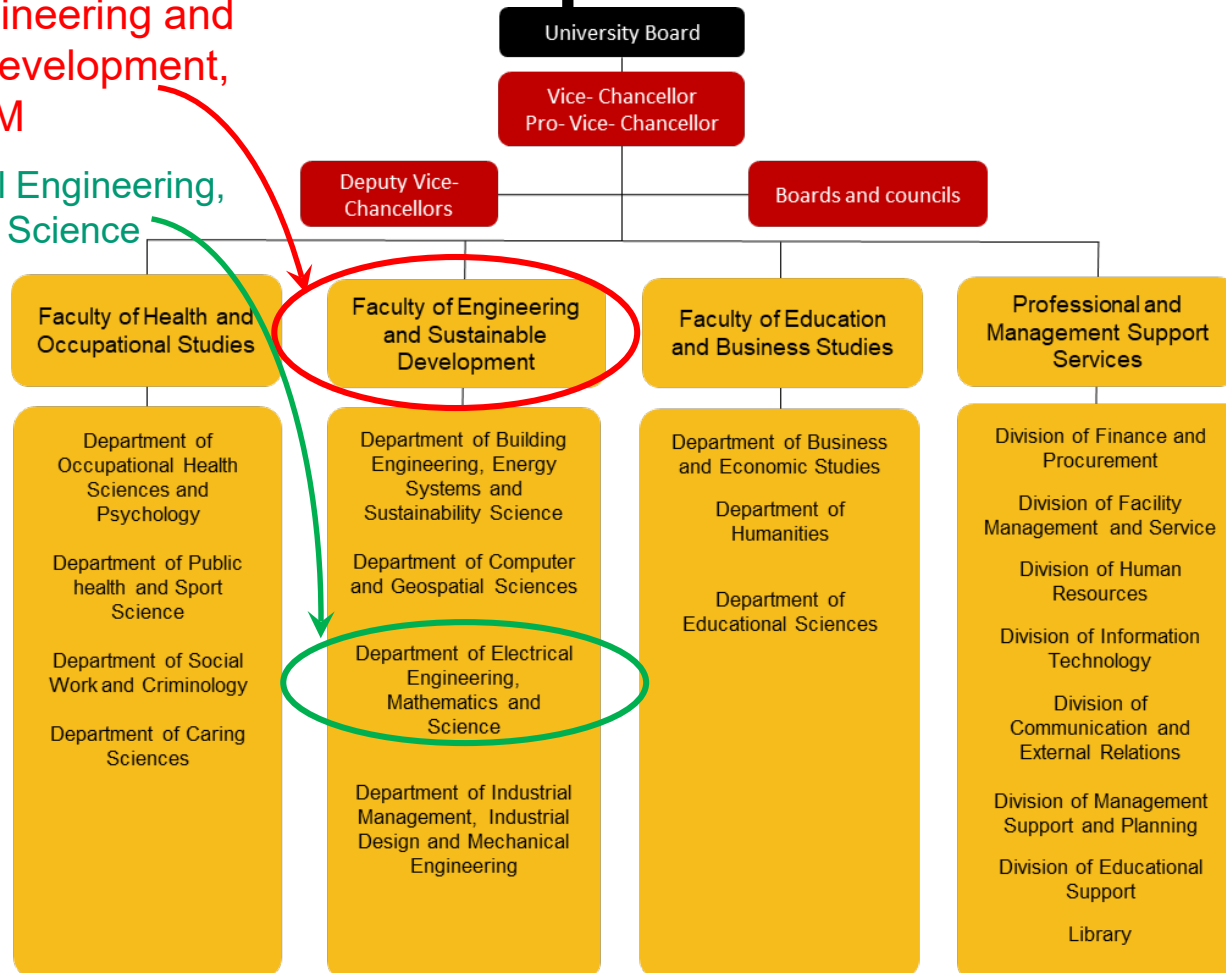
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www.hig.se

University of Gävle is built up by three faculties, which are divided into departments

Faculty of Engineering and Sustainable Development,
ATM

Dept. of Electrical Engineering,
Mathematics and Science



Program layout, 2-year half-time studies

	Autumn semester		Spring semester	
Year 1	Statistical Signal Processing (EEA005) Advanced level ECTS 7.5	Multivariable and Nonlinear Control Systems (EEA004) Advanced level ECTS 7.5	Computerized Image Processing and Machine Vision (EEA308) Advanced level ECTS 7.5	Robotics (EEA003) Advanced level ECTS 7.5
Year 2	Sensors and Measurement Technology (EEA002) Advanced level ECTS 7.5	Advanced Digital Control Systems (EEA303) Advanced level ECTS 7.5	Master Thesis in Electronics (EEA702) Advanced level ECTS 15	
	Prof. E. Nordlander Program Director			University of Gävle ATM/Electronics

About the electronic communication platform Canvas

The Canvas **program** site, which you are visiting right now, will be continuously updated and remain during the education.

When you register on the program **courses**, you will automatically be enrolled in the corresponding Canvas **course** sites.

Instruction is given online through individual course sites on Canvas:

- Lectures Videos, ppt's etc.
- Exercises Problems to solve
- Lab assignments Data are given, software available online. Reports should be sent to instructor.
In some cases equipment is sent by regular mail.
In the course Robotics, remote-controlled lab exercise on the UG industrial robots
- Examination Performed online, if nothing else is said

Instruction is given online through individual course sites on Canvas:

Online education requires a high degree of self-discipline.

Instruction will be offered in each course, but self-commitment and knowledge seeking are the main keys in order to make success in the studies.

Examination

All dates and time for examination
is associated with
the time in Sweden,
i.e., GMT +1

About honesty in online education

Online education requires an immaculate honesty
of the students.

Any attempt of cheating is
unconditionally submitted to
**the President of the University
(Vice-Chancellor/Rector).**

Also plagiarism, *e.g.*, copy/paste of
other people's material,
is considered as cheating.

The penalty for cheating ranges from a warning to suspension up to 6 months.

Max. 3 weeks to make a
decision of the grade.

A, B, C, D, E, Fx, F

Less than 50% is F/Fail.
Fx is normally not used.

Join our **LinkedIn** community

University of Gävle
Master of Science in Electronics
Alumni

<https://www.linkedin.com/groups/3845607>

Any questions?

Don't hesitate to e-mail me at
enr@hig.se,
or the instructors
found at the Canvas site
of each course

Welcome to

