



Life Long Learning – an overview

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Key messages:

- KTH overall goal of 20%
- LLL courses: results Autumn 21 and call Spring 22
- More information: <https://intra.kth.se/en/eecs/utbildningsprogram/kursplanering/vidareutbildning-1.1060349>

May 6th, 2021 – EECS information meeting



Lifelong learning, mission and opportunity at KTH

- Mission assignments for KTH Schools per 2021 (VP2021)
 - 20% of educational volume should be within lifelong learning by 2023
 - Increased resources on KTH schools, lifelong learning coordinators in all schools
- Appropriation funded continuous education for professionals
 - Adaptation of offer and format from current and new courses
- Commissioned education
 - Common working methods and processes for all KTH
 - Common calculation model for pricing for all KTH (market adaptation, predictability)
 - Standardized contract templates etc for all KTH
 - Increased central support to support schools and companies (clients)



LLL/EECS – continuing professional education

Process for Continuing professional education (FoV)

- Call for proposals for courses 2 times / year - *open call deadline 1/6*
- Establishment of course
- Determination of course syllabus Curriculum Review Committee
- Application and approval of courses according to schedule
- Searchable at: www.kth.se/utbildning/kurser/fovkurser
- Admission notice refers to "New at KTH" at www.kth.se .
- Result reporting
- Study guidance, study breaks, etc.



LLL/EECS – contract education

Process for contract education:

- Contract education is offered due to an established agreement with a company or other authority and does not follow the annual cycle of first and second cycle education.
- A course syllabus must be established and a course offering must be approved similar to other education.
- It can be established throughout the year.
- The funding form is regulated via an agreement.



EECS

✓ HT21

✓ **Total:**
64.5

Code	Name	Credits	Topic	No.
EG110V	Sustainable Electric Power Systems	7.5	EE	33
EG111V	Introduction to SEPS	3	EE	28
ID129V	Software Evolution and Maintenance	7.5	CS	18
DD100N	Programming Techniques	6	CS	290
EF2240	Space Physics	6	EE	14
IK2510	Wireless Networks	6	CS	31
IL2237	Electronic Systems Design	7.5	EE	35
IL1333	Hardware Security	7.5	EE	35
EP270U	Internet of Things	3	CS	60
EP274U	Ethical hacking I	3.5	CS	162
EP275U	Ethical hacking II	4	CS	110
EP279U	Cyber Security Analysis	3	CS	103



LLL/EECS – contract education examples

Examples of contract courses including pilots:

- Cyber security (Försvarmakten/Gunnar Karlsson)
- Ericsson Radio school (Ericsson/Claes Beckman)
- Data Science Micro Degree Program (Ericsson/Carlo Fischione)
- Digitalisation, working environment productivity (SKL/Jan Gulliksen)
- KTH Industrial partnerships
 - Sustainable transportation system (Scania, Johanna Strömgren ITM)
- Other examples (welcome to send to lla@eecs.kth.se)