Degree Project Course

BSc of Engineering, Bachelor degree/ Civil engineer year 3

Anne Håkansson

annehak@kth.se

Director of studies for degree projects

Information and Communication Technology, KTH

Prerequisites

To start the degree project course:

Must have _at least_ 120 credits completed courses

This requirement is checked by the administration _before_ the student is registered for the degree project course and can start the course.

"Exceptions permission" – _only_ if the student gets the credits in the beginning of the course & _before_ registration

Degree Project course

Starts three times per year:

        Period 3 (Jan) – over two periods

        Period 4 (Mars/April) – over one period

        Period 1 (Sept) – over one period

-> Start the degree project = start finding a project
2-3 months before the course begins

* Write a project proposal, which is a memorandum for the project.

Hand in 10 of December / 15 of March / 15 of June

Before course starts (P3 Jan / P4 Mars)

Fall	Oct	Nov	10 Dec	VT - Spring	1 Mar

Find and decide degree project
Fill in the registration form and get a stamp from the administrators

Administrator check credtis and stamps the registration form

Negotiate and discuss with examiner and/or supervisor at company

Write and hand in a project proposal

Examiner is matched (maybe assigned)
Negotiate about the topic or PA)

Examiner assigns the KTH supervisor

Hand in registration form (examinator) and for registreration (Administrator)

Examiner signs the registration form

Administrator controls and registers the student

New Project proposal

Start degree project (March)

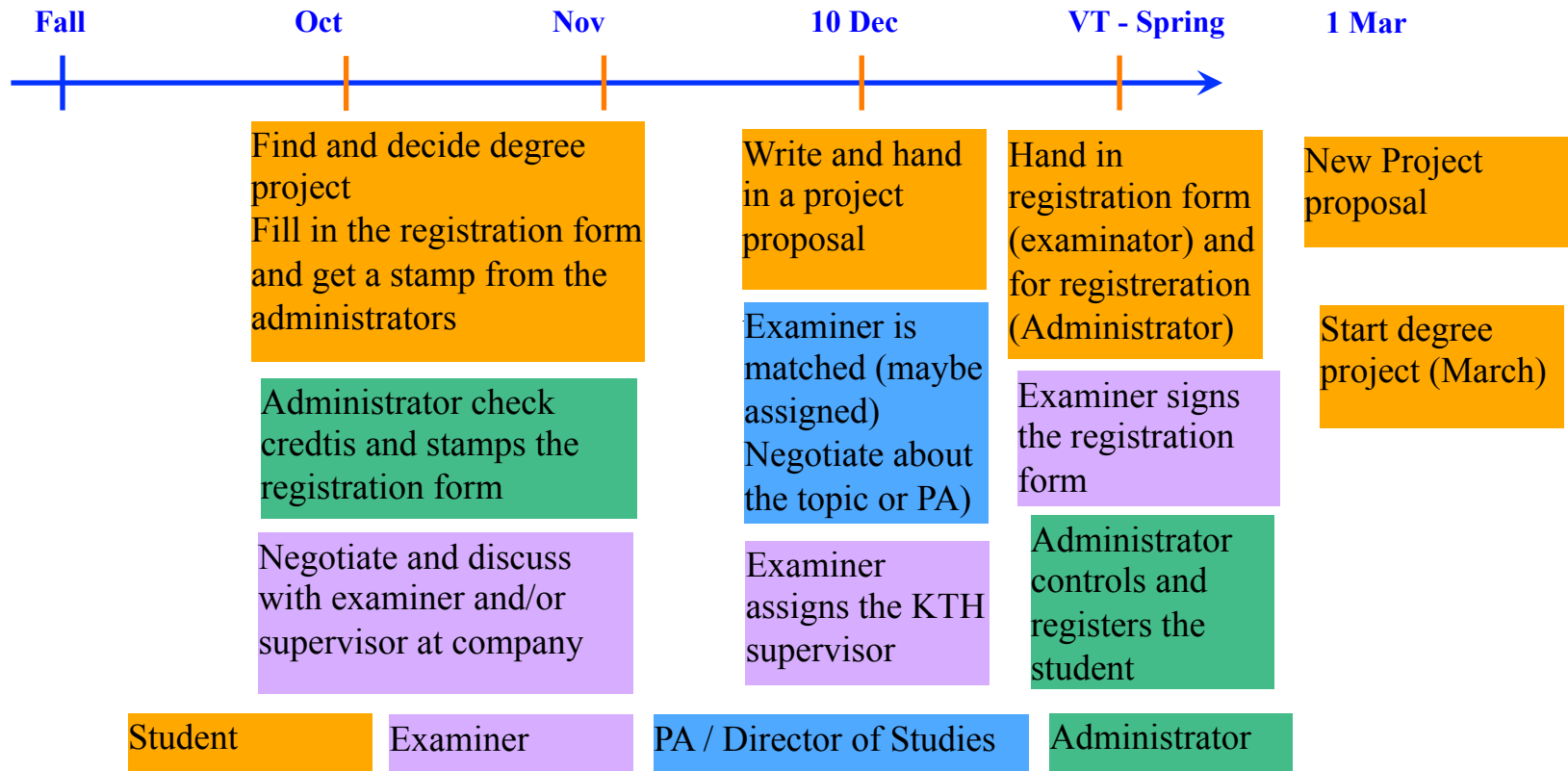| Student	Examiner	PA / Director of Studies	Administrator

Figure. Start-up phase for degree project, Fall - Spring.

Inför kursen

Antal studenter per examensarbete:

2 studenter per examensarbete

Hitta medarbetare – I Bilda

Ej 3 studenter
- i projektgrupp men ej skribenter på samma uppsatsrapport!

@ICT- school

Task order:

       Find a degree project

       Registration form

       Write a project description (project proposal)

       – Negotiate! AND/ OR – Hand it in – in Bilda!

@another KTH-school – talk to them – follow their routines!
May have a start early in January, at a certain date with a
certain task!

Find and decide on a degree project

ICT- school Degree project Fair
– Today, Electrum
  11.30 – 15.30
Meet companies, and researchers

For more information see: kth.se/pdf

Contact - Visit
  - companies
  - researchers
  - teachers

Find degree projects/-thesis projects

Web sites (KTH, ICT KTH, External, Abroad)

http://www.kth.se/samverkan/exjobb/kth-exjobbportal-1.292786

http://www.ict.kth.se/xjobb/

http://www.kth.se/student/program/examensarbete/

https://www.kth.se/student/program/utlandsstudier/examensarbete?programme=tebsm

@ICT-school
How to get the registration form approved?

Fetch the registration form via:

https://www.kth.se/social/group/examensarbete-ict-sk/page/formular-registrering-projektforslag/

Fill it in

Take the registration form to the administrators

Get a stamp!

Then :

Upload a copy of the registration form in Bilda system

& Give it to the examiner for a signature

BLANKETT

Dnr

Blankettkod:	**Reviderad datum**
UT-EXAR	2015-10-08
Ansvarig avdelning	
UF/PLU	

**Stamp
&
Signature**

ANSÖKAN OM EXAMENSARBETE/*APPLICATION FOR DEGREE PROJECT*

DEL 1/*PART 1*

Fylls i av studenten/*To be filled in by the student*

Förnamn/*First name*	Datum/*Date*
Efternamn/*Surname*	Personnummer/*Civic registration number*
E-postadress/*E-mail*	
Program vid KTH/*Programme at KTH*	
Planerad start för examensarbete/*Degree project is planned to start*	

Grades: P/F – ECTS A-F

Degrees with P/F or A-F:

Students that have started their education **before 2015-07-01** have the **right to choose** grade A-F

Choice of course code is decided when the course is registered.

Cannot regret the choice later and choose another grade!

Hand in – *start period 3 or period 4*

HAND in project proposal by *upload* it in the Bilda system – ***not later than*** – 10th of Dec
(https://bilda.kth.se/)

UPLOAD registration form together with project proposal in the Bilda system – 10th of Dec

USE *both* when talking to examiner! (i.e., if you have a project)

GIVE the registration form to your examiner (for additional information)!

You *or* the examiner hand in the registration form to the administrators - white post box, 3rd floor, B-elevator

Hand in – *start period 1*

HAND in project proposal by *upload* it in the Bilda system – ***not later than*** – 15 th of June *(https://bilda.kth.se/)*

UPLOAD registration form together with project proposal in the Bilda system – **15 th of June**

Why hand in a project proposal?

To *get suggestions* about a possible *examiner*

Examiners can read the project proposals and discuss the topic with the student

OBS Examiners, themselves, pinpoint supervisors

12/10/16

Project proposal = Announcement, *Not registration*

(template: https://www.kth.se/social/group/degree-projects-ict-/page/forms-application-form-project-proposa/)

Project Title + Date

Author information (individual work)

Organization and Supervisor, information

KTH Examiner and Supervisor, information

Keywords

1-6 keywords describing the degree project

Background

Short description of the area

Problem statement

Problem area, focusing on the area to work with

Problem

Concrete problem to work with during the project

Project proposal, cont.

Purpose with the degree project

Goals

The goals of the project

Tasks

Tasks to carry out during the project

Method(s)

Research methods that will be used to carry out the degree project and to write the thesis

Delimitations

What affect the project but will not be included

Milestone chart (time schedule)

Risks, Consequences and Ethics

Summary

short summary of the degree project and work including expected results

Reference(s)

No idea what to work with? But will carry out degree project during spring semester

Hand in - in Bilda with:

Project Title "Not decided"

That is if the degree project is not decided but will be carried out during spring.

Students Name of the students that will carry out the degree project

Keywords

Instead of keywords, write own areas of interests (preferrable several):

1-6 keywords that shows what you are interested of

(t ex, Artificial Intelligence, Programming, Development of a system …)

File name should include following:

"Author1–Author2-Not_decided-Keywords–Date.pdf"

Date is the date for handing in the project plan. Use the format : Year-Month-Day

Bra sätt att hålla reda på versioner

Bilda, Examensarbete / Degree projects, ICT-skolan/ ICT-School 2017 - *OBS year!*

Examensarbete / Degree projects, ICT-skolan/ ICT-School 2017

Aktivitet

◁ Föregående ▷ Nästa 🔍 Sök ✚ Maximera innehållet 🖫 Spara som pdf 📝 Redigera

- 💛 Senaste nytt
- ▢ Översikt
- ▢ Innehåll
  - ▫ **Instruktioner Examensa…**
  - ▪ Högskoleingenjör, Dat…
  - ▪ Högskoleingenjör, Ele…
  - ▪ Högskoleingenjör, Te…
  - ▪ Kandidatprogram, Inf…
  - ▪ Bachelor's Programm…
  - ▪ Civilingenjör, Informat…
  - ▷ Äldre program utan n…
  - ▪ Information Technolo…

Instruktioner för examensarbete / Instructions for degree project

Examensarbete för kandidat-examensarbete, grundnivå, 15 hp (Degree project for bachelor, 15 credit points)

Degree project for master students, advanced level, 30 credit points (Examensarbete för masterstudenter, 30 hp)

Denna information gäller för studenter som ska gå examensarbetskurs.

This information is for students that are going to attend a degree project course.

Information på svenska / Information in Swedish

Här följer information om examensarbete, på grundnivå och avancerad nivå, för ingengörer, kandidater, master med flera.

In folder….

Examensarbete / Degree projects, ICT-skolan/ ICT-School 2017

◁ Föregående ▷ Nästa 🔍 Sök ✚ Maximera innehållet   📝 Redigera 🖨 Skriv

Aktivitet

- 📒 Senaste nytt
- 📖 Översikt
- 📖 Innehåll
  - ▪ Instruktioner Examensa…
  - ▪ **Högskoleingenjör, Dat…**
  - ▪ **Högskoleingenjör, Ele…**
  - ▪ **Högskoleingenjör, Te…**
  - ▪ **Kandidatprogram, Inf…**
  - ▫ Bachelor's Programme …
  - ▪ **Civilingenjör, Informat…**
  - ▷ **Äldre program utan n…**
  - ▪ **Information Technolo…**
  - ▪ **Communication syste…**
  - ▷ **ICT Innovation, (TIVN…**

Bachelor's Programme in Information and Communication Technology (TCOMK), First Cycle, Project Proposal
Anne Håkansson

Bachelor of Science, Information and Communication Technology (TCOMK)

Kandidatprogram, Informations- och kommunikationsteknik (TCOMK), Projektförslag

In this folder, students attending Bachelor of Science, Information and Communication Technology, Bachelor program (first cycle level), hand in their project proposals for degree projects.

OBS, Only hand in one proposal per degree project

More information about the degree project, see:

https://www.kth.se/social/program/TCOMK/page/degree-project-5/

Number of project proposals and alterations

Hand in *one* project proposal in *one folder per* degree project*! Choose the folder that best correspond to education programme!*

If different programmes – still choose one folder and tell that several education programmes are involved.

Altered version:

Course that starts in period 3 (January):

– Hand in the altered version *not later than* 10 of January! (if carrying out the degree project in period 3-4)

Period 4 (March):

– Hand in the altered version *not later than* 15 Februari! (om period 4)

Period 1 (September):

– Hand in better version *not later than* 15 of August! (if carrying out the degree project in period 1-2)

12/10/16

Examiner and Supervisors

- Examiner and Supervisor at KTH

- Supervisor (Company)

- Find examiner and supervisor at KTH

  Help from Director of Studies – from beginning

  Contact possible Examiner and/or Supervisor

  (Examiner pinpoints supervisor)

  Contact PA (Program Directors)

Contact Director of studies for the unit, education programme

Bilda – support if Examiner and Supervisor are missing

* *Examiner* signs the registration form

Program Directors (PA)

http://www.kth.se/en/ict/kontakt/programansvariga-1.33074

Bachelor of Science in Engineering, Computer Engineering (TIDAB) Anders Sjögren

Bachelor of Science in Engineering, Electronics and Computer Engineering Bengt Molin

Bachelor of Science, Information and Communication Technology (TCOMK) Paolo Monti

Master of Science in Engineering Information Technology, 3rd year, (CINTE) Robert Rönngren

Program Directors

Older programs with no admission

Bachelor of Science, Information and Communication Technology (TKOMK) Anders Sjögren

Bachelor of Science, Business Engineering (TAFFK) Anders Sjögren

Bachelor of Science in Engineering, Electronics and Communication Engineering (TIEMB) Bengt Molin

Bachelor of Science in Engineering, Business IT Engineering (TIASB) Anders Sjögren

Bachelor of Science in Engineering, Mechatronics and Industrial IT Engineering (TIMIB)ITM-skolan

Master of Science in Engineering, Microelectronics, 3rd year (CMIEL) Robert Rönngren

Director of studies

Software and Computer systems Alf Thomas Sjöland

Communication Systems Fredrik Kilander

Materials- and Nano Physics B Gunnar Malm

Integrated Devices and Circuits B Gunnar Malm

Electronic Systems Fredrik Jonsson

Degree Projects Anne Håkansson

Director of First and Second Cycle Education *Anders Västberg*

Information about degree project

Find information about degree projects:
https://www.kth.se/social/group/examensarbete-ict-sk/

https://www.kth.se/social/group/examensarbete-ict-sk/page/formular-registrering-projektforslag/

https://www.kth.se/student/program/examensarbete/ict-examensarbete-vid-skolan-for-informations-och-kommunikationsteknik-1.14065

I Bilda:

Examensarbete / Degree projects, ICT-skolan/ ICT-School 2017

12/10/16

Lectures

2017

January – Introduction lecture

February - Misc: Content, Structure, Presentation / Opposition, Writing hints

Questions

?