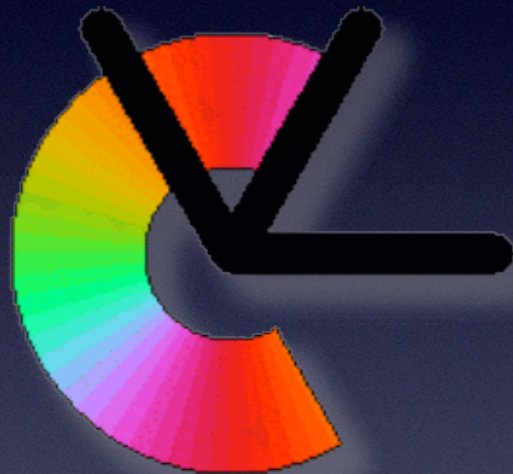


Masters Thesis Supervision

Seminar II: After Halftime



**Per-Erik Forssén, docent
Computer Vision Laboratory
Department of Electrical Engineering
Linköping University**

Today's topics

- **Discussion of the first phases of MTS**

Thesis plan, interaction, halftime meeting

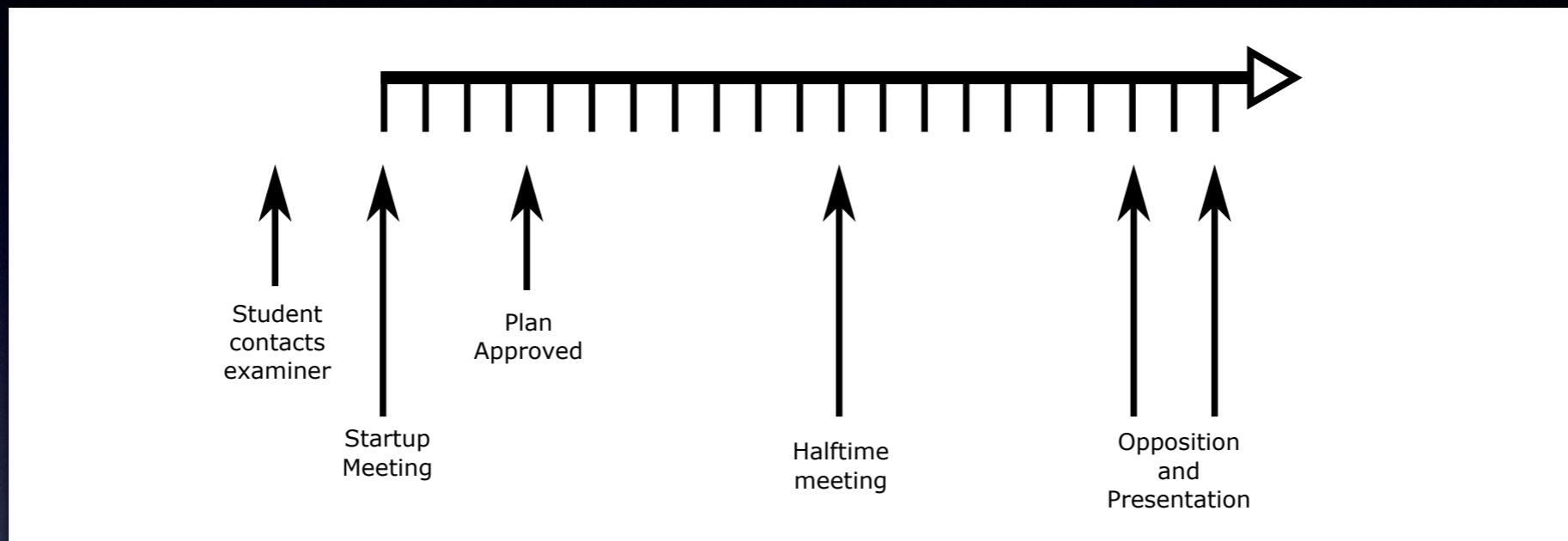
- **The report**

Reflection, and details to discuss at seminar 3.

What do you want to write?

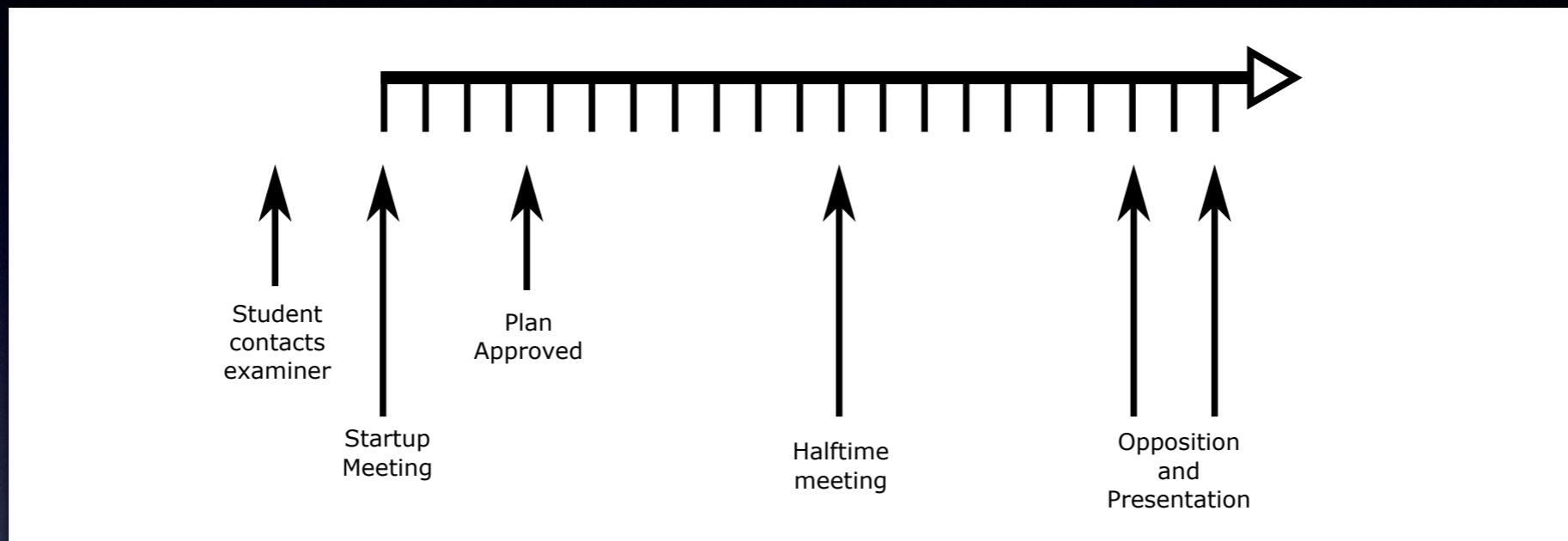
What would be time well spent?

Thesis timeline



- The ideal case. Where are you now?

Thesis plan



- The student's thesis plan
 - What purpose does it serve?
 - Who does what?
 - Good points?
 - Problematic points?

Thesis plan

Planeringsrapport (avancerad nivå)

De(n) studerande ska under de första fyra veckorna av examensarbetet göra en planeringsrapport som innehåller:

- preliminär titel på examensarbetet
- preliminär problemformulering satt i relation till litteraturbasen
- preliminär beskrivning av angreppssätt
- planerad litteraturbas
- tidplan för examensarbetets genomförande inklusive planerade datum för halvtidskontroll och framläggning
- förväntade preliminära resultat som kan demonstreras vid halvtidskontroll
- en riskanalys av olika aspekter av arbetet, t.ex. dataset för utvärdering, tillkortakommanden i metoden, orsaker till fördröjningar, extern mjukvara/hårdvara.

Rapporten skall lämnas till examinator för godkännande.

- From www.isy.liu.se/edu/xjobb

Thesis plan

Project plan

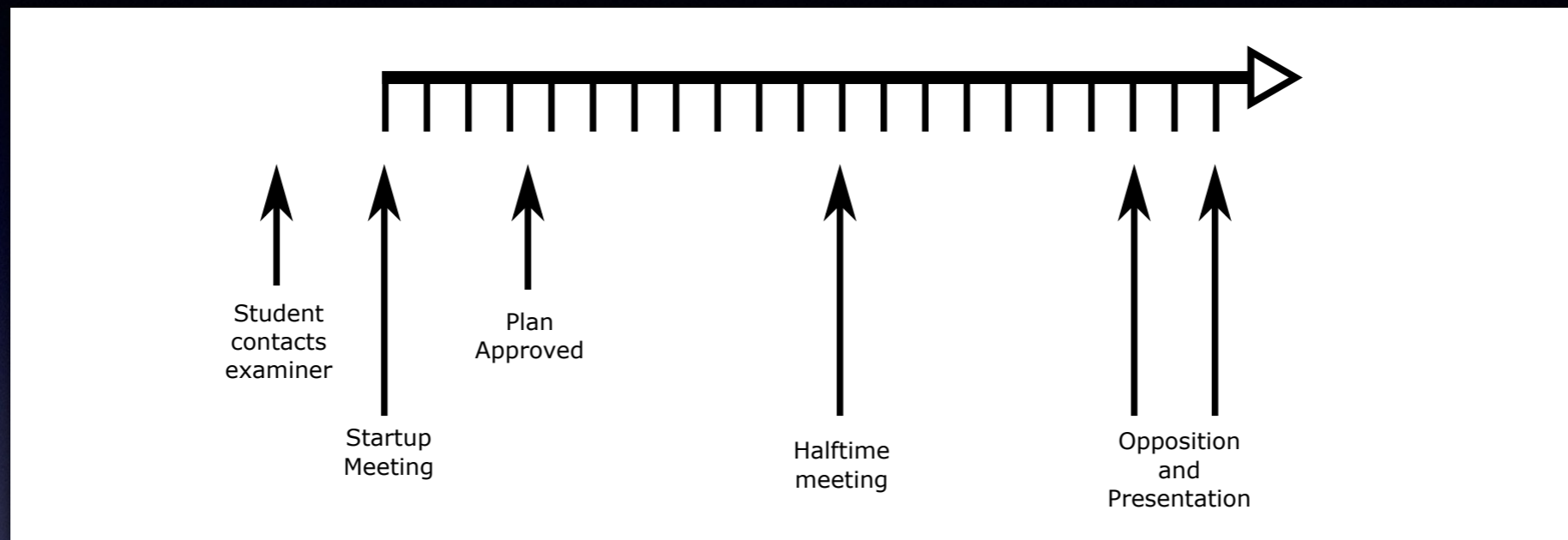
A project plan should be completed within the first four of weeks and handed in to the examiner, and a half-time check has to be performed. The report should contain:

- preliminary title
- preliminary problem statement relating to suggested literature
- preliminary description of method and scientific approach
- planned literature supporting the thesis
- timeplan for the execution as well as planned dates for intermediate (half-time) control and presentation
- expected preliminary results that can be demonstrated at the half-time check
- a risk analysis for different aspects of the thesis, for example, data sets for evaluation, shortcomings in the method, reasons for delays, missing/delayed hardware/software

The report should be delivered to the examiner to approve.

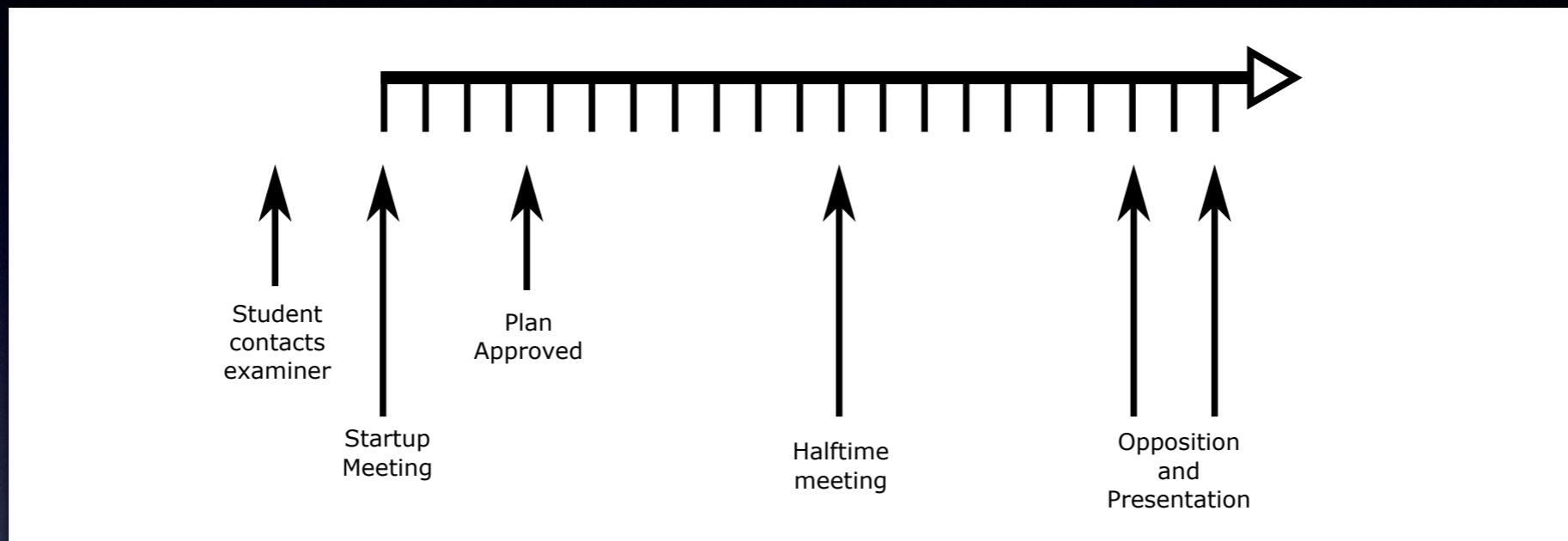
- From www.isy.liu.se/en/edu/xjobb

Meetings with the student(s)



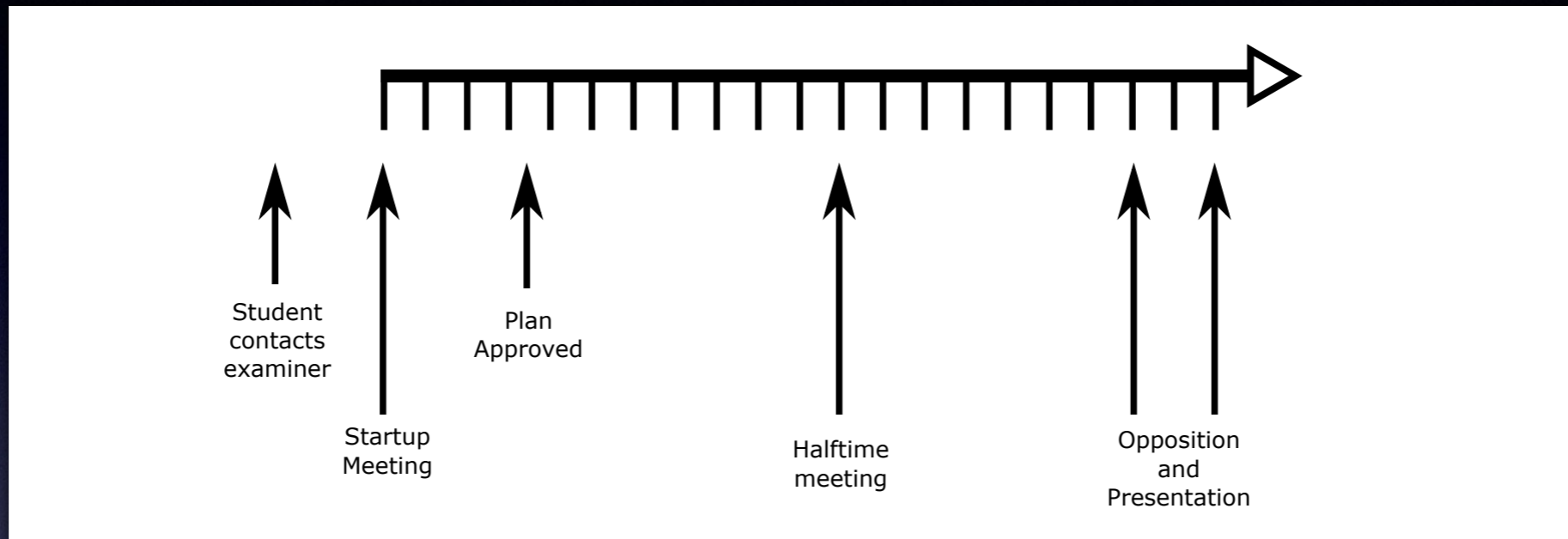
- How do you interact with the student?
 - Modalities, email/meetings/Zoom?
 - Topics?
 - Time spent?
 - Good points?
 - Problematic points?

Meetings with the company



- How/when do you interact with the company?
 - Modalities, email/meetings/Zoom?
 - Time spent?
 - Good points?
 - Problematic points?

The halftime meeting



- Who participated? How did it work?
 - Modality, in person/Zoom?
 - Discussion of timeplan?
 - Discussion of report?
 - Other topics (e.g. problems)?

The halftime meeting

Mid-way assessment

Approximately half-way through the degree project, the student is to describe to the examiner at a mid-way assessment how the work is progressing relative to the planning report. The supervisor should also participate. The form of the mid-way assessment may be anything from an oral presentation to a public seminar. The conclusion of the mid-way assessment may be one of three possibilities:

1. The work has been carried out essentially as planned, and can continue as planned. The mid-way assessment has been passed.
2. The work has been carried out with certain deviations from the planning report. It is, however, believed that it will be possible to complete the work with minor adjustments to the formulation of the research question, approach and/or schedule. The mid-way assessment has been passed.
3. The work has deviated from the planning report in a significant manner, and there is a risk that a Pass grade cannot be given. The mid-way assessment has been failed. A new planning report must be drawn up and a new mid-way assessment carried out.

- From studieinfo.liu.se

Course schedule

- The report should be handed in once the student has passed. e.g. late August.
- If the student is delayed, you may also finalize and hand in the report in October (even though the student has not finished).
- Final MTS seminar will be in October
Here the reports are discussed.

Report content

- See template