Prel version February 21, 2011

General comment:
Most activities are not compulsory yet each project is. Please use common sense if you’re scheduled with other activities.

Each project
starts with a lecture and introduction. Those occasions are marked with references to chapters or other sources.
have extra hours scheduled when you have support and teachers available, denoted as seminars.
ends with a product that you’ll hand in or present.
due dates are presented at the end of this document.

I’ve tried to have a fairly open schedule but you should be aware of that the workload is quite high. You should also try to use the hours scheduled for support since it hopefully will improve your work.

**Communicating science**

Weeks: 12-21

*To communicate science: using your own thesis.*

*Litterature:*

Lecture notes in It’s learning
You’ll find the literature at the bookstore at House Zenit.
And your own thesis!

**Topics**
(note: start time means 15 minutes past)

1. **Scientific publishing**
   Weeks 15-21, in parallel with other activities
   Thursdays, Teacher: Per Jensen
   Week 15: 13-15
   Week 16: 13-15
   Week 18: 13-15
   Week 20: 13-15

2. **Communicating science**
   See below, weeks 13-21
   Teachers: Uno Wennergren, Martin Johnsson, Daniel Nätt, and David Gilliam

3. **Review and revise thesis**
   Weeks 13-22
   Make referee report on classmates thesis during week 15-16
   Review meetings during week 16-17
   Revise your own thesis week 17-22
   Teachers: supervisors and students

4. **Consideration and Reflection.**
Communicating science:
Initial short oral presentation of final thesis

**Week 12.**

**Oral presentations and Writing skills.**

- **Monday.** 10-12 UW
  - Malmfors et al: Chapter 1, 2, &10
- **Wednesday** 10-12 UW, MJ
  - 13-15 UW, MJ
  - *Student present their thesis, 10 minutes each.*
- **Thursday** 13-15 UW, MJ
  - *Student present their thesis, 10 minutes each.*
  - 15-17 UW (lecture)
  - Malmfors et al: Chapter 3,4,5

**Week 13**

**Poster and Writing skills**

**Referee work on classmates thesis**

- **Wednesday** 13-15 UW (lecture)
  - Malmfors et al: Chapter 11
  - *Writing skills: It'slearning*
  - *Make a Poster*
  - *Write a CV*
  - 15-17 Poster seminar MJ

- **Thursday** 13-15 PJ see Scientific publishing (lecture)

**Week 14**

**Poster and Writing skills**

**Referee work on classmates thesis and reviewing meetings**

- **Wednesday** 13-17 Poster seminar MJ
- **Thursday** 13-15 PJ see Scientific publishing (lecture)

**Week 15**

**Writing popular science**

**A leaflet**

**Referee work on classmates thesis and reviewing meetings**

- **Monday** 13-15 DN
  - Malmfors et al: Chapter 6 (lecture)
  - *Make a leaflet*
- **Tuesday** 13-16 Leaflet seminar MJ

**Week 17**

- **Tuesday** 8-10 Leaflet seminar MJ
  - 13-14 Creating a webpage DG
  - 14-16 Webpage seminar DG
- **Thursday** 13-15 PJ see Scientific publishing (lecture)
- **Friday** 13-15 Webpage seminar DG

**Week 18**
Revise the thesis
Consideration and Reflection.
Tuesday 14-15 UW
Malmfors et al: Chapter 7, 8, and 11 (lecture)
Guidelines: apply for positions, bring your CV.
Guidelines: Short essay on education, aspiration, and achievements.

Week 19
Revise the thesis
Finish poster, leaflet and webpage
Thursday 13-15 PJ see Scientific publishing (lecture)

Week 20
Revise the thesis
Preparing an oral presentation
Friday 13-17 Planck Rehearsal MJ

Week 21
Rehearsing oral presentation
Printing poster, leaflet and publishing webpage
Monday 13-17 Planck Rehearsal MJ
Tuesday 13-17 Planck Rehearsal MJ

Graduation day:
Thursday 28 May Planck and Schrödinger
Scientific conference with your posters, leaflets, CV’s and oral presentations.

Due dates of projects:

<table>
<thead>
<tr>
<th>Project</th>
<th>day</th>
<th>hour</th>
<th>week</th>
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<tbody>
<tr>
<td>Short oral presentation, hand in your reflection of improvement</td>
<td>Friday</td>
<td>17</td>
<td>12</td>
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<tr>
<td>C.V.</td>
<td>Monday</td>
<td>17</td>
<td>19</td>
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<tr>
<td>Poster</td>
<td>Thursday</td>
<td>12</td>
<td>19</td>
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<tr>
<td>Web page</td>
<td>Friday</td>
<td>17</td>
<td>19</td>
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<tr>
<td>Leaflet</td>
<td>Thursday</td>
<td>12</td>
<td>20</td>
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<tr>
<td>Short essay, Reflection and consideration.</td>
<td>Friday</td>
<td>17</td>
<td>22</td>
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<td>Plan and notes of essay writing</td>
<td>Friday</td>
<td>17</td>
<td>22</td>
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<tr>
<td>Oral presentation</td>
<td>Thursday</td>
<td>8-17</td>
<td>21</td>
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<tr>
<td>Final version of thesis</td>
<td>Friday</td>
<td>17</td>
<td>22</td>
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During this period you shall also review two of your class mates thesis’s.
The review meetings are scheduled end of w 14 and beginning w 15.
Hence this has to be prepared during w 12 and 13. The instructions are available by It’s learning.
The major part of your own revision shall take part after this review meeting, that is weeks 17-22.