

# Ideeën kringopzet

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Tabel 1: Schedule of a normal week

| day         | Monday | Tuesday              | Wednesday   | Thursday                  | Friday |
|-------------|--------|----------------------|-------------|---------------------------|--------|
| 9:00-10:45  | -      | StAN                 | -           | -                         | OBAS   |
| 11:00-12:45 | StAN   | -                    | HCI meeting | meeting supervisors 14:00 | -      |
| 13:30-14:15 | -      | biweekly BRP meeting | -           | -                         |        |
| 14:30-17:14 | -      | -                    | -           | -                         | -      |

Tabel 2: Special dates

|                   | Dates         | Description                      |
|-------------------|---------------|----------------------------------|
| Courses           | 5-12.02.2018  | Research skills physics          |
| Presentations     | 27.02.2018    | project overview [5 min]         |
|                   | 24.04.2018    | progress report [5 min]          |
|                   | 25.06.2018    | Bachelor Talk [15 min]           |
| Exams             | 23.03.2018    | On being a scientist 1           |
|                   | 14.05.2018    | Statistics AN                    |
|                   | 08.06.2018    | On being a scientist 2           |
| National holidays | 30.03.2018    | Goede Vrijdag                    |
|                   | 02.04.2018    | Tweede Paasdag                   |
|                   | 27.04.2018    | Koningsdag                       |
|                   | 10,11.05.2018 | Hemelvaart                       |
|                   | 21.05.2018    | Tweede Pinksterdag               |
| Deadlines         | 05.03.2018    | project proposal                 |
|                   | 31.05.2018    | first deadline to hand in Thesis |
|                   | 30.06.2018    | final deadline to hand in Thesis |

Tabel 3: Outline of the project

|                                       | <b>Week</b>  | <b>Description</b>  |
|---------------------------------------|--------------|---|
| set up work environment               | 6            | install Linux + needed software<br>fix desk + computer  |
| reading given papers                  | 7            |   |
| data identification                   | 6-8          | find science data + possible calibration data   |
| set up SPHERE pipeline                | 8-9          |   |
| description instrumentation           | mainly 10-12 |   |
| star centering non-coronografic data  | 10           | writing a routine that determines the center<br>of the star in the data, which is a crucial point<br>before going on. |
| star centering coronografic data      | 11           |   |
| ADI on coronografic data              | 12,13        |   |
| RDI/SDI on non-coronografic data      | 14-16        |   |
| analyzing the effects of used methods | 17-19        |   |
| writing Thesis                        | mainly 20-22 |   |