# Optional project in data science

<table>
<thead>
<tr>
<th>Cursus</th>
<th>Sem.</th>
<th>Type</th>
<th>Language</th>
<th>Credits</th>
<th>Session</th>
<th>Semester</th>
<th>Exam</th>
<th>Workload</th>
<th>Weeks</th>
<th>Hours</th>
<th>Number of positions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Data Science</td>
<td>MA1, MA2,</td>
<td>Opt.</td>
<td>English</td>
<td>8</td>
<td>Winter,</td>
<td>Fall</td>
<td>During the</td>
<td>240h</td>
<td>14</td>
<td>2 weekly</td>
<td>2 weekly</td>
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<tr>
<td></td>
<td>MA3, MA4</td>
<td></td>
<td></td>
<td></td>
<td>Summer</td>
<td></td>
<td>semester</td>
<td></td>
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</tbody>
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## Summary

Individual research during the semester under the guidance of a professor or an assistant.

## Content

Subject to be chosen among the themes proposed on the web site:

http://ic.epfl.ch/data-science-projet-labo-master

## Learning Outcomes

By the end of the course, the student must be able to:

- Organize a project
- Assess / Evaluate one's progress through the course of the project
- Present a project

## Transversal skills

- Write a literature review which assesses the state of the art.
- Write a scientific or technical report.

## Teaching methods

Individual and independent work, under the guidance of a professor or an assistant.

## Assessment methods

Oral presentation and written report.

## Resources

### Websites

- http://ic.epfl.ch/systemes-communication-projet-labo-master_1_1