Course Specifications
Valid as from the academic year 2019-2020

Paradigms of Experimental Psychology (H002036)

Course

<table>
<thead>
<tr>
<th>Course size</th>
<th>Credits</th>
<th>Study time</th>
<th>Contact hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>6.0</td>
<td>180 h</td>
<td>45.0 h</td>
</tr>
</tbody>
</table>

Course offerings and teaching methods in academic year 2019-2020

<table>
<thead>
<tr>
<th>A (year)</th>
<th>English</th>
<th>guided self-study</th>
<th>seminar: coached exercises</th>
<th>lecture</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>10.0 h</td>
<td>5.0 h</td>
<td>30.0 h</td>
</tr>
</tbody>
</table>

Lecturers in academic year 2019-2020

| Verbruggen, Frederick | PP02 | lecturer-in-charge |
| Dirix, Nicolas        | PP02 | co-lecturer        |

Offered in the following programmes in 2019-2020

<table>
<thead>
<tr>
<th>Bachelor of Science in Psychology (main subject Theoretical and Experimental Psychology)</th>
<th>6</th>
<th>A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Linking Course Master of Science in Psychology (main subject Theoretical and Experimental Psychology)</td>
<td>6</td>
<td>A</td>
</tr>
<tr>
<td>Preparatory Course Master of Science in Psychology (main subject Theoretical and Experimental Psychology)</td>
<td>6</td>
<td>A</td>
</tr>
</tbody>
</table>

Teaching languages

English

Keywords

experimental psychology, cognition

Position of the course

This course is situated in the learning line about scientific research competences. Building on earlier course on psychologic theory, methods and data-analyses, a first research proposal is formulated, in order to execute the proposal in a later course "Research Project Experimental Psychology [en]".

Contents

In this course the following content is provided.

- A series of seminars focusing on selected paradigms in the field of experimental psychology in which the relation between theoretical questions and empirical research are elaborated.
- On the basis of these seminars, the students write two short research proposals. In these proposals, students briefly identify a research question (based on the seminars) and a proposed solution. The proposals are evaluated by the supervisors.
- Based on the feedback, the students select one of the proposals and further develop this into a proper paper. The resulting paper is then also evaluated, revised after individual feedback, and again evaluated.

Initial competences

Psychologische functieleer I, Psychologische functieleer II, Methodologie, Statistiek I

Final competences

1. to have knowledge of, and insight in, recent scientific research in the domain of cognitive psychology
2. to be able to summarize and critically discuss the existing scientific literature in a subdomain of cognitive psychology
3. to be able to develop a relevant and innovative research hypothesis in the domain of cognitive psychology

(Approved)
Access to this course unit via a credit contract is determined after successful competences assessment.

This course unit cannot be taken via an exam contract.

Teaching methods
- Guided self-study, lecture, practicum, seminar: coached exercises

Learning materials and price
- Notes and slides available on the web.
- Infobrochure on Minerva

References

Course content-related study coaching
- Interactive support using Minerva (FAQ, e-mail..) and the departmental website.
- By appointment.

Evaluation methods
- Continuous assessment

Examination methods in case of periodic evaluation during the first examination period

Examination methods in case of periodic evaluation during the second examination period

Examination methods in case of permanent evaluation
- Participation, assignment

Possibilities of retake in case of permanent evaluation
- Examination during the second examination period is not possible

Extra information on the examination methods
- The evaluation is based on several components: two research proposals which describe a research question on the basis of one of the paradigms presented; a scientific paper in which one of these proposals is fully developed.

Calculation of the examination mark
- In order to pass the course students have to obtain a final score of at least 10/20 and have to obtain at least the equivalent of 8/20 on all parts of the evaluation. In that case, final scores of 10/20 and above will be reduced to the highest fail quotation (9/20).

Students will not be deliberated if they obtain an equivalent of 8/20 on at least one part of the evaluation. In that case final scores of 8/20 and above will be reduced to the highest non-deliberative quotation (7/20).

(Approved)