1. General information

PhD candidate: X
Promoter: X
University: Open University Heerlen, CELSTEC
External committee: X, X, X
Employer: College X in Amsterdam
Address: Daily supervisor X
Daily supervisor X
Begin: 1st of January 2010
End: 31st of January 2013
Time for PhD project per week: 24 Hours

2. Research project

Title: Optimizing adaptive learning through testing, diagnostic reflection and learner-controlled information selection.

Project description:
Tests or assessments are predominantly used to assess students learning. Secondly, they guide students learning and study behavior. Although there is ample of research available about the learning effects of testing in the verbal learning tradition, there is little known about learning effects of testing in adaptive systems. The present research investigates the learning effects of testing in adaptive systems.

Planning and reporting:

<table>
<thead>
<tr>
<th>Month</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>01/2011-03/2011</td>
<td>Experiment 1: report the results</td>
</tr>
<tr>
<td>04/2011-12/2011</td>
<td>Experiment 2: set-up, analysis and report results</td>
</tr>
<tr>
<td>01/2012-09/2012</td>
<td>Experiment 3: set-up, analysis and report the results</td>
</tr>
<tr>
<td></td>
<td>Experiment 4: contact schools for secondary education</td>
</tr>
<tr>
<td>10/2012-03/2013</td>
<td>Experiment 4: set-up, analysis, report results</td>
</tr>
<tr>
<td>04/2013-11-2013</td>
<td>Dissertation</td>
</tr>
</tbody>
</table>
After approval by the PhD supervisor, this progress report shall be given to the Research Program Chair and the employer.

3. Other related activities

In parallel to the PhD position I work as a teacher at a secondary school two days a week.

4. Education and training

Specific education and training that the PhD candidate may need (e.g., courses, symposia, training sessions, etc.)

Goals:
The program of training of the PhD student is meant to endow him/her in the next fields:
- Assessment
- English writing
- English presentation

Program:

<table>
<thead>
<tr>
<th>Year</th>
<th>Data</th>
<th>Activity</th>
<th>Time involved (in hours)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010</td>
<td>02/2010/04/2010</td>
<td>Writing in English.</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>04/2010-06/2010</td>
<td>Presenting in English</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>Autumn</td>
<td>Assessment, Evaluation and Examination</td>
<td>100</td>
</tr>
<tr>
<td>2011</td>
<td>Autumn</td>
<td>Advanced academic writing</td>
<td>100</td>
</tr>
<tr>
<td>2012</td>
<td>Autumn</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2013</td>
<td>Autumn</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Check of quality of education:
Ever year the PhD candidate will report on his/her training activities. After approval by the PhD supervisor this progress report shall be given to the Research Program Chair.

5. Plan of supervision

Per week, four hours should be available (.1 fte) for support and guidance of the PhD candidate. The daily supervisor is not employed at the OU.
The PhD supervisor (professor) is obliged to provide supervision and coaching of the PhD candidate for (on average) one hour per week. At least once a month the PhD supervisor and PhD candidate discuss the progress and in a work meeting. A daily supervisor (four hours per week) is appointed in agreement with the PhD supervisor.

6. Adjustment of the program of training and support

Adjustment of the program of education and supervision can take place every year. These adjustments will be presented in an appendix to this document and have to be approved by all parties.

7. Signature

Place:
Date:

PhD candidate:

PhD supervisor:

Daily supervisor:

Dean of CELSTEC: