PhD Candidate Evaluation Model

- This model is not KTH policy, but a guideline recommended by the PhD chapter to assist in determining the PhD candidate's position in the PhD ladder and to highlight that is not only advance in research that should be taken into account when estimating progress in doctoral studies.
- Use this model to **determine your progress before you sign your Individual Study Plan (ISP).** We recommend that you document your progress for courses, departmental duties and research in your ISP.
- This model does not work for all PhD programs depending on the requirements of the program. The candidate and supervisor should determine if the model is appropriate for the PhD candidate.

Courses

20%

Based on the number of total credits the candidate has completed.

e.g. 30 credits completed of 60 = 50%

Departmental duties

20%

Teaching, responsibility for analysis instruments etc.
Based on time of dept. service.*

e.g. 3 years of duties = 60%

Research

60%

Based on the completion of research requirements for the PhD program.**

e.g. 70% of research goals

completed

For students who do not have departmental duties this category can be eliminated and the weighted mean should be reformulated accordingly.

**All PhD programs have different requirements regarding research. The research plan is agreed upon by the PhD candidate and the supervisor and documented in the Individual Study Plan (ISP).*

The PhD candidate's progress is calculated as the weighted mean of the three PhD requirements.

Percent of PhD completed = 20*(% Courses) + 20*(% Departmental duties) + 60*(% Research)

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Examples

In the following examples it is assumed that the research requirements are 4 manuscripts (4*20%=80%), a licentiate/halftime seminar (10%), and dissertation (10%).

1. PhD candidate who takes many courses early on: 85% credits, 2 years of departmental duties, 1 manuscript.

    20*0.85 + 20*0.4 + 60*0.2= 37%

2. PhD candidate who publishes most articles last year: 100% credits, 4 years of departmental duties, 1 manuscript + data gathered/experiments performed for 3 manuscripts, but not published/finished writing + halftime seminar

    20*1 + 20*0.8 + 60*(0.3+0.15+0.15+0.15) = 81%

3. "Middle of the road" PhD candidate: 75% credits, 3 years of departmental duties, 2 manuscripts + halftime seminar

    20*0.75 + 20*0.6 + 60*0.5 = 57%

4. Early PhD career: 35% credits, 1.5 years of departmental duties, 1 manuscript

    20*0.35 + 20*0.3 + 60*0.2= 32%

Note: If the PhD candidate is not required to provide department service the weighted mean simplifies to:

% of PhD completed = 20*(% Courses) + 80*(% Research)