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| **Common university template (alt ange avsändaren i enlighet med mallanvisningen)** | DD/MM/2017 |

# Minutes from the external pre-examination of a compilation thesis for the degree of Doctor

**Background**

According to SLU’s guidelines for doctoral education, the following requirements apply to the extent and quality of a doctoral thesis:   
  
”… all papers included in a compilation thesis must be such that they can be published without major reworking in international peer-reviewed scientific journals or are of similarly good quality recognised within the discipline.

Additionally, the following minimum requirements must be met by a compilation thesis for a degree of Doctor.

1. The thesis must include at least three papers.
2. The doctoral student must be first author or equivalent of at least two of the papers.
3. At least one of the papers must have been accepted for publication or have been published in an international scientific journal.

The faculty board may stipulate further requirements for a pass grade in the general syllabus for the subject.

The principal supervisor is responsible for determining whether the doctoral student has achieved the degree outcomes, see chapter 5.4, and for ensuring that the thesis is of good quality recognised within the discipline. Upon application, see chapter 8.2, the faculty board decides whether the thesis can be defended at a licentiate seminar or a public defence of a doctoral thesis, respectively.

Where the principal supervisor decides that the thesis and doctoral student are ready for a licentiate seminar or defence of a doctoral thesis, even though the formal requirements have not been met, he/she must apply to the faculty board for an external pre-examination. The application must explain why the requirements need not be met. “

**Mission**

In cases where the thesis does not meet these criteria, the pre-examination gives the faculty board a wider basis for decision-making when processing the application for the public defence of a doctoral thesis. The examiners shall assess whether the thesis is of sufficient scientific quality to be examined in a public defence. They shall assess the entire thesis, i.e. both the summarising chapter and the papers included, and comment on the author knowledge and abilities based on the following criteria:

1. The thesis indicates that the author’s broad knowledge within and systematic understanding of the field of research, together with deep and up-to-date specialist knowledge in a defined part of the field of research,  
   O are sufficient  
   O can be sufficient if improved  
   O are insufficient  
   If you have answered that *improvement is needed* or *insufficient,* describe why and what needs to be improved:

1. The thesis indicates that the author's familiarity with scholarly methods in general and with the methods of the specific field of research in particular

O is sufficient  
O can be sufficient if improved  
O is insufficient  
If you have answered that *improvement is needed* or *insufficient,* describe why and what need to be improved:

1. The thesis indicates that the author's ability for scholarly analysis and synthesis and for independent critical examination and assessment of new and complex phenomena, issues and situations

O is sufficient  
O can be sufficient if improved  
O is insufficient

If you have answered that *improvement is needed* or *insufficient,* describe why and what needs to be improved:

1. The thesis indicates that the author's ability to identify and formulate issues critically, independently and creatively, proceeding with scientific precision to plan and, using appropriate methods, conduct research and other advanced tasks within specified time limits, and to scrutinise and evaluate such work

O is sufficient  
O can be sufficient if improved  
O is insufficient

If you have answered that *improvement is needed* or *insufficient,* describe why and what needs to be improved:

1. The thesis indicates that the author's ability, in a thesis, to make a substantial contribution to the development of knowledge through their own research

O is sufficient  
O can be sufficient if improved  
O is insufficient

If you have answered that *improvement is needed* or *insufficient,* describe why and what need to be improved:

Examiner’s signature