1. The dissertation is in the proper dissertation format and the development of the point of the research is clear.
   (1) The significance, necessity, purpose and method of the research are described explicitly.
   (2) Previous studies on the topic have been thoroughly investigated in terms of novelty and are properly cited.
   (3) The analysis and study in the research were done logically and the conclusion is clearly stated.

2. The research has been undertaken by the applicant on his/her own initiative.

3. In the public dissertation defense, the presentation of the research was logical and explicit and questions were answered precisely.

4. The research content is expected to make social and academic contributions. The concrete assessment criteria for social and academic contributions are different for advanced engineer and advanced researcher degrees, as follows:
   (1) For the advanced engineer degree, 1) the practical impact of an achievement in the student’s previous career should be widely recognized and should be reported in the form of a dissertation; or 2) research outcomes based on the student's practical experience should be published in a highly evaluated academic journal in the relevant field.
   (2) For the advanced researcher degree, the academic novelty of the content of the student’s research must be recognized and there should be objective evidence of that recognition, such as publication in highly evaluated academic journals in the relevant field.