

A method is proposed that enables the measurement of ..... with a relative error of less than 0.8%, which on the one hand satisfies the requirements of the relevant Bulgarian and European standards, [paper writer](#) and on the other increases the scientific and practical value of the measurement results. The method is patented.

In each particular case, a specific plan must be drawn up depending on the specific topic, the requirements of the scientific council before which the doctorate is to be defended, etc. Without underestimating the form, it should not be forgotten that the main thing is the content of the dissertation, through which the doctoral student proves that he has mastered the methodology of scientific research and that he is able to apply it to solve important practical problems.

The conclusions after the first chapter, the tasks and the contributions should be logically connected. On the one hand, each conclusion that points out some deficiency of known solutions to the problem must be matched by a task, which must be formulated in such a way that its solution leads to the elimination of the deficiency. On the other hand, the successful solution of the set problem is a contribution of the PhD student, which can be scientific, scientifically applied or applied. The number and especially the quality of these contributions is essential for the final decision of the research advisor. In order to achieve consistency between conclusions, tasks and contributions, a table, the so-called "Dissertation Matrix", can be used due to the presence of logical relationships horizontally and vertically.

[...]

The recommended length of the abstract is up to 30 pages. It should take the form of either a bound A5 brochure or A4 pages bound in a folder. The PhD student shall provide at least 9 copies of the abstract - 7 for the members and reserve members of the jury, 1 for the Institute library and 1 for submission to NACID together with the thesis.

The doctoral candidate shall provide a copy of the abstract electronically in PDF-format for publication on the Institute's website. The title page of the abstract is identical to that of the dissertation with the only difference being that it states that it is an abstract. The second page indicates the date, time and place of the public defence of the dissertation and notes the composition of the scientific jury, additionally (after the first meeting of the JW) clearly indicating in the PDF for the institute's website which of the members is the chair and which of the members are reviewers.

The abstract reflects all chapters of the dissertation in abbreviated and summarized form. The 'Aim and Objectives' and 'Conclusion' chapters appear in full. The abstract must also include:

a list of the candidate's publications on the topic of the dissertation, presented with full bibliographical descriptions;

a list of citations of the thesis (if any);

list of participations in scientific forums reporting results of the thesis;

statement of the scientific [academic essay editing](#) contributions of the dissertation.

If the abstract is in Bulgarian, a short summary in English (up to 1 page). If the abstract is in English, a short summary in Bulgarian (up to 1 page).