# Project Proposal

## Paper Requirements and Guidelines

WHAT IS IT?

A project proposal is a brief outline of your future paper. It is supposed to tell the reader what your subject and topic is, why it is important, and how you intend to proceed with your paper. It should present a thesis that will assert your main argument. It is also expected to give the reader an idea of the information you plan to use to make that argument, and the general organization of the following discussion.

WHAT SHOULD IT CONTAIN?

1. **Abstract** (one paragraph)
2. **Introduction**

Your project proposal should begin with an introductory section that presents the general motivation for your work. It must describe the **significance**, or **topicality** *(внимание! актуальность – не ~~“actuality”,~~ а “topicality”)* of you work, explaining why your thesis is important and worth considering and the questions you pose are worth answering. It must also identify the **novelty**, stressing the original contribution to your field of knowledge that you hope to make, and the **relevance** of your study, that is, its relation to the most topical issues of your subject.

The introductory section must also present the general **purpose** and specific **tasks** and **objectives** of your study, in other words, a clear description of what you intend to do in your work and what you hope to achieve. Tasks and objectives should be sufficiently specific, achievable and relevant.

You may add some thoughts concerning the **findings** you expect to obtain, explaining what you hope your research will achieve that will amount to your original scientific contribution to the subject area under investigation.

Finally, outline the **structure** of your paper. The concluding section of your introduction should tell the reader what to expect in the pages that follow. If the body of your text is divided into sections, say so, and tell the reader what those sections are. You should also tell the reader what you are going to talk about in your conclusions.

1. **Main body** should reflect the following aspects:

* **Theoretical basis, definition of terms *(if necessary)* -** Are there any specifics that must be known beforehand - just in order to understand your contribution?
* some preliminary notes on your future **literature review**, that is, any reading you have already done and/or propose to do in the field, referring to key writings by prominent scholars as well as the most recent publications that may serve as the foundation of your own effort. Ideally, you will demonstrate that you are aware of the main ideas, existing approaches, controversies and issues raised in relevant literature on your topic and are familiar with the latest findings in your area;
* some thoughts on **methodology**, suggesting one or more appropriate scientific methods which you plan to use in developing your solution, or proving your hypothesis;

Depending on your particular project:

* **requirements and specifications;**
* **algorithms and data structures;**
* **the architecture of your work; the design of your system;**
* **implementation, test arrangements;**
* Finally, the **practical applicability** of your expected findings.

1. **Conclusion** summarizes the main findings:

* statement of your results (or anticipated results)
* statement of problems left unsolved (if any)
* your next steps (optional)

1. **Bibliography** contains the list of the works cited.
2. **Appendix** (optional) presents the data in tables, pictures, graphs, charts and so on.

WHAT SHOULD IT LOOK LIKE?

The project proposal should be submitted according to the following format:

* Word count: 1500-2000, excluding the title page, abstract, and bibliography.
* The document must follow the IEEE format.
* All pages starting with the title page must be serially numbered.
* The last page must be signed by you.
* The project proposal must not contain any typographical errors or spelling mistakes.

## Online dictionaries

Below is the list of online dictionaries you can consult to check the use of prepositions, collocations, countable/uncountable nouns, etc.  
You can also hear how words are pronounced in British or American English by clicking on the speaker icons within the entries. You can use these as a reliable model to practise your own pronunciation.

<http://www.macmillandictionary.com/> - Macmillan Dictionary

<http://oald8.oxfordlearnersdictionaries.com/> - Oxford Advanced Learner’s Dictionary

<http://www.ozdic.com/> - Oxford Collocation Dictionary(!)

<http://www.learnersdictionary.com/> - Merriam-Webster's Learner's Dictionary

<http://www.natcorp.ox.ac.uk/> - British National Corpus

<http://corpus.byu.edu/coca/> - The Corpus of Contemporary American English (COCA)

<http://www.ldoceonline.com/search/?q=research>

<http://www.oxforddictionaries.com/definition/english/queue>

<http://dictionary.cambridge.org/dictionary/british/succinct>

You might also find the following **academic phrasebank** useful: <http://www.phrasebank.manchester.ac.uk/>

Some other useful writing links: <http://englishforuniversity.com/?page_id=144>