

北京航空航天大学

留学研究生撰写文献综述和开题报告基本要求

Guidelines of Beihang University for International Postgraduates on Writing Literature Survey and Thesis Proposals

I Literature Survey

The Literature Survey should be completed in the required format.

The writing template is the same as that of the degree thesis/dissertation; please refer to *Guidelines of Beihang University for Writing Theses/Dissertations*.

The literature survey should consist of the following parts:

- (1) Front Cover (English);
- (2) Abstract and key words (both in Chinese and English);
- (3) Content;
- (4) Main Body;

Normally, the content of the main body includes:

- A summarization of the literature of your research direction;
 - The basic status and trend of your research direction;
 - The branches of the main research
 - The status of the theory, method, program, technology research for every branch, the degree of key problems' solution and difficulties to be solved, trend, etc;
- (5) Conclusions;
 - (6) References.

1、文献综述应包括以下内容:

- (1) 封面
- (2) 中英文摘要和关键词;
- (3) 目录
- (4) 对所述研究方向阅读文献的概述, 包括所述研究方向的基本研究现状与发展趋势 (含主要研究的若干分支, 每个分支的理论/方法/方案/技术研究的现状, 关键问题已解决的程度与尚待解决的难点, 未来发展的趋势等);
- (5) 结论;
- (6) 主要参考文献。

II Thesis Proposals

The Thesis Proposal should be completed in the required format. The writing template is the same as that of the degree thesis/dissertation; please refer to *Guidelines of Beihang University for Writing Dissertations*.

The report should consist of the following parts:

- (1) Front Cover (English);
- (2) Content;

(3) Main Body;

Normally, the content of the main body includes:

- The basis and meaning of your selected dissertation topic (analysis of research status both at home and abroad, etc.);
- The research program of your dissertation (including research objective, research content, key problems to be solved, research approach, technical route and experimental program to be taken, feasibility analysis, potential creativities/innovation);
- Expected objectives and expected research achievements (the results and their application);

(4) The working plan for your thesis/dissertation (the schedule of your arrangement);

(5) References.

In addition, an oral report (PPT) for the Thesis Proposal is also required.

2 开题报告应包括以下内容:

(1) 封面

(2) 目录

(3) 论文选题依据(包括论文选题的意义、国内外研究现状分析等)及论文研究方案(包括研究目标、研究内容和拟解决的关键问题、拟采取的研究方法、技术路线、实验方案及可行性分析、可能的新意/创新之处); 预期达到的目标、预期的研究成果;

(4) 论文工作计划等;

(5) 主要参考文献。

需要完成 PPT 报告。

Sample of Front Cover

封面模板

**Numerical Analysis of Transient Priming Process in
Pressurization Gas Pipeline System**

Literature Survey

Candidate: X X X

Tutor: X X X X X

School of Astronautics
Beihang University, Beijing, China

**Numerical Analysis of Transient Priming Process in
Pressurization Gas Pipeline System**

Report for Thesis Proposal Report

Candidate: X X X

Tutor: X X X X X

School of Astronautics
Beihang University, Beijing, China

