



西安交通大学
XI'AN JIAOTONG UNIVERSITY

博士学位研究生学习计划 Study Plan for Doctoral Degree Program

研究课题名称/ Research Title:

XXXXXXXXXX

姓/Surname: XX

名/Given name: XX

申请院（系）/ School/Department Applying for: XXXX

申请专业/ Major Applying for : XXX

申请研究领域/ Expected Research Area: XXX

(The following part should be no less than 1500 words.)

一、摘要/Abstract

二、研究依据/Research Basis

此部分包括论文的研究意义、国内外研究现状及发展动态分析，需结合科学研究发展趋势来论述科学意义；或结合经济社会发展中迫切需要解决以及重大突发事件中涉及的关键科学问题来论述其应用前景。对项目研究，着重论述采用的新方法、新工艺、新材料等，取得的创新效益。须附主要参考文献目录 40-50 篇。

It comprises one paragraph on your research objective (what to be researched), several paragraphs about research/knowledge/literature gaps in the current studies, the importance of addressing these gaps theoretically and practically and the main references of 40 to 50).

三、研究方案/Research Proposal

此部分包含以下5个方面/It includes five parts

1.研究目标、研究内容和拟解决的关键科学问题。

It includes research purposes, research contents, and research questions with necessary explanations.

2. 拟采用的研究方法、技术路线、实验方案及可行性分析（包括研究方法、技术路线、实用手段、关键技术等说明）

It includes your research methods, research flow-chart (steps and stages of your research), and the feasibility of carrying out your research by using the methods and flow-chart you proposed.

3.本论文的特色与创新之处

It includes potential contributions to the theory and practice.

4.研究计划及研究进展

It includes your research plan and progress in stages (with specific time and objectives to be achieved), like a working schedule.

5.研究计划及预期取得的研究成果

It includes anticipated findings of your study (not your anticipated contributions)

四、研究基础与工作条件/Research Foundation & Working Condition

1.研究基础（与论文有关的研究工作积累和已取得的研究工作成绩）

It includes what you have done so far (relevant to your dissertation research), such as the articles you read, literature review, your publications, questionnaire you designed,

or the data you collected.

2.工作条件（包括已具备的实验条件，尚缺少的实验条件和拟解决的途径）

It includes the resources and equipment in place, to be obtained or improved.

3.近期已发表的本论文有关的主要文章及科研成果

It includes your recent publications and academic achievements (your works related to the research projects).