**A Research Proposal**

**For a Ph.D. Dissertation in Chemistry**

**Notes:**

- The student should complete this proposal in consultation with his/her supervisor.

- The student should submit this proposal after fulfilling the dissertation requirements to the program coordinator; XXX@kku.edu.sa.

- Signatures needed: the student, the principal supervisor and co-supervisor.

- This proposal should be 12 to 15 pages long.

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| **1- Student Information** | |
|  | Name (in English) |
|  | Name (in Arabic) |
|  | ID |
|  | Department |
|  | Speciality |
|  | Completed credit hours |
|  | Cumulative average |
|  | English score |
|  | Date of entry into program |

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| **2- Title of the Thesis** | |
|  | In English |
|  | In Arabic |

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| **3- Abstract (max 250 words)** | |
|  | In English |
|  | In Arabic |

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| **4- Background (max 500 words)**  Present a scientific background on the research topic |
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| **5- Literature Review (max 1000 words)**  Summarise and discuss the relevant previous studies |
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| **6- Research Hypothesis and Rationale (max 150 words)**  State the research problem and the reasons for conducting your study |
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| **7- Research Objectives**  What question(s) is your research seeking to answer? Why do you think the study is worth doing? |
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| **8- Research Contribution or Novelty (max 150 words)** |
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| **9- Expected Outcomes (max 150 words)**  Present a scientific background on the research topic |
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| **10- Research Design and Methods**  Summarize the research methodology.  Cite the reported methodologies.  List all instrumentation, equipment, chemicals and reagents (with quantities) will be used. |
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| **11- Time Table**  List tasks and time required to fulfil all you objectives (schedule tasks and periods in a table)  Match tasks and objectives |
| |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Objective | Method (s) or task | Duration | | | | | | | | | | 1-2 | 3-4 | 5-6 | 7-8 | 9-10 | 11-12 | 13-14 | 15-16 | 17-18 | |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |  | |

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| **12- References**  Cite the references of the previous studies |
| [1] A.B. Author, C.D. Author. Title of the article. Abbreviated Journal Name. Volume (Year) Page range. |

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| **13- Signatures** |
| Student Name:  Student ID:  Signature: |
| Name of Supervisor:  Academic Rank:  Signature: |
| Name of Co-Supervisor:  Academic Rank:  Signature: |
| Date |

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| **14- Evaluation of Independent Reviewers** | |
| Independent reviewer 2 | Independent reviewer 1 |
| Accepted Need modification | Accepted Need modification |
| Name  Academic Rank  Signature  Date | Name  Academic Rank  Signature  Date |

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| **15- Approval** |
| The head of the program  Academic Rank  Signature  Date |