

# Guidelines

1. Sections, pages and lines should be appropriately numbered.
2. Abbreviations must be spelled out in full at their initial appearance each in the main text, followed by the abbreviation in parentheses. Thereafter, the abbreviation only may be used. Abbreviations should not be used in the abstract unless the term appears several times in the abstract in which case abbreviations may be used after the initial appearance.
3. The research proposal should not be too long NOT EXCEEDING 10 pages (for M.Sc.) and 12 pages (for Ph.D.), only cover page is not included in numbering.
4. Page Settings: Line spacing should be 1.5 including the cover page, font size should be 12pt, margins should be 1" and font style should be Times New Roman. Page numbers should be in center of the bottom.
5. Plagiarism is prohibited and students should avoid plagiarism by paraphrasing or citing. NEVER COPY AND PASTE TEXT FROM ANY SOURCE. **Similarity should not exceed 25%.**  
The candidates are required to submit the certificates of editing and similarity index from Prince Naif Bin Abdulaziz Health Research Centre (**without certificates the proposal will not be forwarded to the committee members.**)  
(<https://isuapp.ksu.edu.sa/Account/Login>).
6. In addition to the student responsibilities set forth in this guideline, it is expected that the student behave in a manner that is consistent with the guidelines presented in the most current edition of the College of Pharmacy and Deanship of Graduate Studies King Saud University Bulletin.
7. Mention the Institutional Review Board (IRB) approval status when you are using human or animal models.
8. The units to be used in the proposal should be follow standard international units (SI) format/style such as **Length** (m, cm, mm,  $\mu\text{m}$ , nm, Å); **Mass** (kg, g, mg,  $\mu\text{g}$ , ng, pg, mol, mmol,  $\mu\text{mol}$ ); **Volume** (L, mL,  $\mu\text{L}$ ); **Time** (s, min, h, d); **Temperature** ( $^{\circ}\text{C}$ , K); **Radiation** (Bq, dpm, Gy, Sv), and **Concentration** (M, mM, mol/L, mmol/L, mg/mL,  $\mu\text{g}/\text{mL}$ , %, % (v/v), % (w/v), ppm, ppb).
9. If figures/ tables/ schemes are included, they should be properly numbered, labeled, and have been referred in the text. The legends should have a title and briefly describe the method (if applicable) or a description of the figures / tables/ schemes idea.
10. References include articles published in journals, books, on the Internet, and others (technical reports, patents, lectures, *etc.*). References other than those indicated above

34 should be described in the text. **References should be numbered consecutively**  
35 **according to the order of citation in the text in superscripts according to ACS style**  
36 **while, the numbering of chemical structures should be in bold font.**

37 11. Journal abbreviations should conform to those listed by *Chemical Abstracts*  
38 (<http://cassi.cas.org/search.jsp>) and *Web of Science*  
39 ([https://images.webofknowledge.com/images/help/WOS/A\\_abrvjt.html](https://images.webofknowledge.com/images/help/WOS/A_abrvjt.html)).

40 **NOTE:** Final version of the proposal submitted for approval is supposed to be viewed  
41 and corrected by the supervisor of the concern student. Replay to committee  
42 feedback should be in the following form:

<b>REVIEWER 1</b>				
S. NO.	PART / PORTION	COMMENT/ SUGGESTION	IMPLEMENTATION	STATUS
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<b>REVIEWER 2</b>				
S. NO.	PART/ PORTION	COMMENTS/ SUGGESTION	IMPLEMENTATION	STATUS
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2				
3				
<b>REVIEWER 3</b>				
S. NO.	PART/ PORTION	COMMENTS/ SUGGESTION	IMPLEMENTATION	STATUS
1				
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King Saud University

College of Pharmacy

Department of .....



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TITLE IN ENGLISH

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50 The Title Should Be Capitalized For The First Letter Of Each Word, Concise, Specific and

51 Informative. WHEN GENE OR PROTEIN NAMES ARE INCLUDED, THE

52 ABBREVIATED NAME RATHER THAN FULL NAME SHOULD BE USED.

53

54 عنوان البحث باللغة العربية

55 يجب أن تتوافق عبارات العنوان في اللغة العربية مع نظائرها في العنوان باللغة الإنجليزية

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57 **M.Sc./Ph.D. Research Proposal Submitted to the Department of .....**

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**By**

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**Name of the candidate**

62

**(University ID No.)**

63

**B. Pharm (20 - -)**

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**M. Sc. (20 - -)**

65

**Year of Submission**

66

14 - - (H)

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20 - - (G)

68 **1. ABSTRACT (ONE PARAGRAPH)**

69 A single paragraph of about 200-250 words maximum. The abstract should be in a single paragraph  
70 and provides a summary of the proposed research proposal including background, aims of the study,  
71 methodology, expected outcomes and its novelty.

72 **2. Key words:**

73 Should not exceed 6 words.

74 **3. INTRODUCTION AND LITERATURE REVIEW**

75 Provide a brief review of literature in the area of interest including updates on previously conducted  
76 research. The significance of the study should be emphasized. **Novelty of the proposed work is**  
77 **mandatory for Ph.D. proposals but optional for master proposals.**

78 **4. RESEARCH OBJECTIVES**

79 The objectives of the study should be in bullet points not exceeding five using small letters (eg. a, b,  
80 c, etc.).

81 **5. METHODOLOGY**

82 **5.1. MATERIALS**

83 Mention all the chemicals, solvents with grades (LR, AR, HPLC, etc.) biomarkers, kits, etc you  
84 intend to use in your research with sources information.

85 **5.2. INSTRUMENTATION (IF APPLICABLE)**

86 Mention all the instruments and its sources you intend to use in your research.

87 **5.3. EXPERIMENTAL MODELS (IF APPLICABLE)**

88 Describe the living organisms/animals/humans/cell lines intended to be used for  
89 accomplishing the research work. **ALL PROCEDURES SHOULD BE PERFORMED IN**  
90 **COMPLIANCE WITH THE ETHICS COMMITTEE OF SCIENTIFIC RESEARCH AT**  
91 **KING SAUD UNIVERSITY.** Mention The IRB (Institutional Review Board) approval status  
92 when you are using human or animal models.

93  
94 **5.4. METHODS**

95 This section should provide sufficient and clear information of overall strategy and study  
96 design (e.g study group), procedures and techniques to be used, and methods for data  
97 collection, analysis, and interpretation to accomplish the specific aims. This section should,  
98 also, outline potential problems, alternative strategies, as well as expected outcomes related to  
99 each objective. Previously reported methods should be briefly described and referenced,  
100 however avoid one sentence paragraphs.

101

102 **5.5. STATISTICAL ANALYSIS (IF APPLICABLE)**

103 Candidates need to explain the types of tests and software program to be used for statistical analyses.

104 The significant *P* values are needed to be mentioned.

105 **5.6. TIMELINE**

106 Time line should be in the given format of tabular form. The proposed work should be distributed  
107 on at least 12 months for master students and 24 months for Ph.D. students.

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OBJECTIVES	EXPERIMENTAL TASK	MONTHS											
		1	2	3	4	5	6	7	8	9	10	11	12
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111 **6. REFERENCES**

112 References should be numbered in order of appearance in the proposal and cited in the text  
113 with superscript numbers. **The maximum number of references should not exceed 30. If**  
114 **the number of authors in a given reference is more than 3, include the first 3 authors in**  
115 **the Bibliographic citation followed by “*et al.*”**

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119 **References should follow the format shown:**

- 120 (1) **Journals:** Gehrke, S. S., Kumar, G., Yokubynas, N. A., et al., 2017. Exploiting the  
121 sensitivity of nutrient transporter deletion strains in discovery of natural product  
122 antimetabolites. *ACS Infect. Dis.* 3, 955–965.
- 123 (2) **Serial publications:** Harada, N.; Nakanishi, K.; Berova, N. In *Comprehensive Chiroptical*  
124 *Spectroscopy, Vol. 2; Applications in Stereochemical Analysis of Synthetic Compounds, Natural*  
125 *Products, and Biomolecules*; Berova, N., Polavarapu, P. L., Nakanishi, K., Woody, R. W., Eds.; John  
126 Wiley & Sons: New York, 2012; pp 115–166
- 127 (3) **Journal articles published online ahead of print or online only:** the DOI should be used:  
128 Cohen, L. J., Han, S., Huang, Y.-H., et al., Identification of the Colicin V Bacteriocin Gene  
129 Cluster by Functional Screening of a Human Microbiome Metagenomic Library. *ACS*  
130 *Infect. Dis. Epub Aug 15, 2017.* DOI: 10.1021/acsinfecdis.7b00081
- 131 (4) **References to book chapters and monographs:** Copeland, R. A. (2013) Drug-target  
132 residence time. In *Evaluation of enzyme inhibitors in drug discovery: A guide for medicinal*  
133 *chemists and pharmacologists*, 2nd ed., pp 345–382, John Wiley & Sons, Inc., Hoboken, New  
134 Jersey.
- 135 (5) **Patents:** Vince, R., and Hua, M. Optically-active isomers of dideoxycarbocyclic  
136 nucleosides. U. S. Patent 4,950,758, Aug 21, 1990.
- 137 (6) **Book with an Editor:** Nelsestuen, G. L., Resnick, R. M., and Pletcher, C. H. (1980) in  
138 *Vitamin K Metabolism* (Suttie, J. W., Ed.) 3rd ed., Vol. 2, pp 28-38, University Park Press,  
139 Baltimore, MD.
- 140 (7) **Thesis:** Imai, A. Pharmacognosy of the Aerial Parts of Black Cohosh (*Cimicifuga*  
141 *racemosa*). Ph.D. Dissertation, University of Illinois at Chicago, Chicago, IL, 2013.
- 142 (8) **Website:** Hallet, V. Scanning the Globe for Organic Chemistry. U.S. News and World  
143 Report [Online], April 19, 2004, p 59. Business Source Premier. <http://www.epnet.com/academic/bussourceprem.asp> (accessed April 24, 2005).

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