

# STUDENTS THESIS GUIDE

LASBELA UNIVERSITY OF AGRICULTURE, WATER AND MARINE SCIENCES,  
UTHAL



## LUAWMS

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## GENERAL GUIDELINES

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1. The language of the thesis shall be English.
2. There is no hard and fast rule regarding volume of the thesis. It depends on the program of the study and quality of work. The ideal range is 20-35 pages/8000-14000 words for BS programs Research Report, 60-90 pages/15000-25000 words for a MS/M.Phil thesis, and 100-250 pages/50000-80000 words for a PhD thesis.
3. The thesis needs to be written in the portrait layout. Only those figures and tables can be presented in landscape which cannot adjust in portrait layout.
4. White colored A4 size paper (weight 80g) should be used. The photocopies of the thesis must be on similar quality paper.
5. Students can include an extra blank sheet for the front and back of the thesis.
6. The font size shall be 12 point throughout the thesis except the Chapter headings.
7. In each chapter there are introductory words i.e., chapter 1. It should be centered, bold, capitalized and have 12 point whilst the title of the chapter i.e., Introduction etc. should be centered, bold, capitalized and in 14 point size.
8. No text should be *italicised* except for scientific names and or quotation/proverbs/words of different languages.
9. No indent shall be used throughout the thesis except in case of literature cited/References where all lines/rows after first line/row are moved ahead by the use of single tab.
10. Bold print may be used for headings. Footnotes and text in tables should be 10 point.
11. Headings and sub headings shall be assigned numbers as i.e., 1, 2, 3...., and 1.1, 1.2 etc. respectively.
12. Times New Roman shall be used standard font throughout the thesis/dissertation/research report.
13. The left margin shall be at least 40 mm, and the right, top and bottom margins at least 25 mm.
14. Line spacing should be 1.5 whilst double (3) spaces should be used between paragraphs.

15. The single line space can be used only in cases of footnotes and quotations; literature cited (except between entries) and captions covering more than single line (tables, figures); appendices, such as questionnaires, letters; and headings or subheadings.
16. Thesis should contain page numbers at the bottom of the Dissertation/report page. No brackets or any other decorative lines etc shall be used. The page number 1 should start from chapter 1 “Introduction” whilst the last number should be the last page. The preliminary pages preceding Chapter 1 must be numbered in lower case roman numbers (i, ii, iii etc). The title page should not be numbered although it is counted as a page.
17. The binding/hard cover colors of thesis are different for various levels of programs. The Dark Blue color should be used for Undergraduate/ BS programs. The M.A/M.Sc programs should use Maroon color, Dark Green color for MS/M.Phil programs and Black color hard cover should be used for PhD programs.
18. The spine must be entirely lettered in gold, using a 14 point bold font, capitalized and should contain i) name of student ii) name of degree program iii) Year
19. The front cover (hard binding) should be lettered in gold using 14 point, bold font, capitalized and contain the following ( **see the Example-1**)
  - i. LUAWMS logo (centered)
  - ii. Single Space
  - iii. Bold Filled line
  - iv. Single Space
  - v. Title of Thesis
  - vi. Name of Student;
  - vii. Registration Number
  - viii. Name of the Degree Program ( with discipline)
  - ix. Single Space
  - x. Bold Filled Line.
  - xi. Single Space
  - xii. Name of the Department
  - xiii. Name of the Faculty
  - xiv. Name of the University
  - xv. Year (centered/bold).

## THESIS SKELETON

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The thesis skeleton/layout is comprised of three major portions.

1. Preliminary pages
2. Main Body
3. Appendices

**1. Preliminary Pages:** The portion/pages that start after hard cover.

<b>Pagination</b>	<b>Page Titles</b>	<b>Remarks</b>
I	Blank Page	Just to support hard cover and clear presentation of the thesis
Ii	Title Page	See the example 2
Iii	Abstract	See the example 3
Iv	Declaration/Originality Certificate	See the example 4
V	Similarity Index Report	See the example 5
Vi	Copyright Certificate	See the example 6
Vii	Thesis Approval Page	See the example 7
Viii	Dedication	See the example 8
Ix	Acknowledgement	See the example 9
X	Table of Contents	See the example 10
Xi	List of Tables	See the example 11
Xii	List of Figures	See the example 12
Xiii	List of Abbreviations	See the example 13

**2. Main Body:** The main body of the thesis starts from first chapter and complete with the last

page. The Arabic number used for pagination throughout main body of thesis. It starts from first page of first chapter. The examples regarding of table, figures and references are given at page numbers 19, 20 and 21, respectively.

<b>Description</b>	<b>Title</b>	<b>Remarks</b>
Chapter 1	Introduction	This chapter briefly identifies the general problem area and explains its background, status and importance. It may be written in easy and understandable way with relevant national and international level study citations. The inclusion of last 05 years relevant work is desirable. This chapter needs to be concluded while describing knowledge gap and justifying the hypothesis to be tested or objectives of the study.
Chapter 2	Review of Literature	This chapter should be based on critical evaluation and analyses. There should be smooth flow of sentences and relevancy to the topic throughout the text material. Different sub-headings can be used for easy understanding, clear presentation of relevant achievements and pointing out deficiencies. Inclusion of regional and national level published studies are preferred during the last 5-10 years.
Chapter 3	Research Methodology/Materials and Methods	This chapter is written with reference to the details of materials used during the study. It also entails brief description of study design,

		sampling, analyses procedures (with citations), equipments and questionnaire (if any). The paragraph about statistical analyses is also detailed at the end.
Chapter 4	Results & Discussions	In this chapter, results are presented in table form or through graphs as well as in text form. The title of tables should be self explanatory. The description of results or figures is the major requirement of this chapter. For the format of tables and figures see the <b>examples 12 and 13</b> , at pages 20 and 21, respectively.  The in-depth analyses, reasoning and critical analyses are required while discussing and comparing with other relevant studies.
Chapter 5	Summary	The first part of this chapter gives brief conclusion of the study based on present findings. The second section should focus on recommendations for future applications and further research dimensions relevant to present study.
	Literature Cited/References	In this part, all the references cited throughout the thesis are listed. The style for listing references is APA.

**Note:** Research reports/dissertations/theses in the disciplines of Arts, Humanities and Social Sciences which do not involve quantitative data analysis may deviate from this chapter format, if required.

**3. Appendices:** This part of thesis contain annexures i.e., questionnaires, detail sheets (if any),

Spine, capitalized, Centered Cell alignment, Capitalized, Bold, 14 point, Time New Romans, gold

Example-1

Centered, Capitalized, Bold, 16 point, Time New Romans, gold

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# IDENTIFICATION AND NUTRIENTS EVALUATION OF DIFFERENT GRASSES, HERBS, SHRUBS AND TREE LEAVES FOUND IN LASBELA REGION

BY

MUHAMMAD HASHIR  
REG.NO. 2K15-VAS-01



MASTER OF PHILOSOPHY  
IN  
ANIMAL NUTRITION

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DEPARTMENT OF ANIMAL NUTRITION  
FACULTY OF VETERINARY AND ANIMAL SCIENCES  
LASBELA UNIVERISTY OF AGRICULTURE, WATER AND  
MARINE SCIENCES, UTHAL, PAKISTAN  
2017

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**IDENTIFICATION AND NUTRIENTS EVALUATION OF  
DIFFERENT GRASSES, HERBS, SHRUBS AND TREE LEAVES  
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**BY**

**MUHAMMAD HASHIR  
REG.NO. 2K15-VAS-01**



Centered, capitalized each word,  
12 point, Time New Romans

A thesis submitted for partial fulfillment of the requirements for the degree of

The name of degree title shall be  
according to approval of HEC

**MASTER OF PHILOSOPHY  
IN  
ANIMAL NUTRITION**

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**DEPARTMENT OF ANIMAL NUTRITION  
FACULTY OF VETERINARY AND ANIMAL SCIENCES  
LASBELA UNIVERISTY OF AGRICULTURE, WATER AND MARINE  
SCIENCES, UTHAL, PAKISTAN  
2017**

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14 point, Time New Romans

**Example-3**

**ABSTRACT**

Study on identification and nutrients evaluation of grasses, herbs, shrubs and tree leaves found in Lasbela region conducted in two phases.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

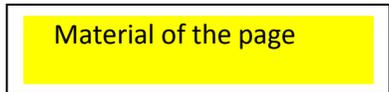
Single space, single paragraph, 12 point. The total words in abstract may range from 200-500 words however, it should give precise knowhow about topic, study plan, statistical design, results and finally conclusion.

**DECLARATION/ORIGINALITY CERTIFICATE**

---

I declare that this thesis entitled “*Identification and Nutrients Evaluation of Different Grasses, Herbs, Shrubs and Tree Leaves Found In Lasbela Region*” is the result of my own research except as cited in the references. The thesis has not been accepted for any degree and is not concurrently submitted in candidature of any other degree.

Material of the page



Signature : .....

Name : HASHIR

Date : .....

**SIMILARITY INDEX REPORT**

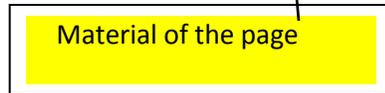
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It is stated that all substance (whole text, tables, graphs, pictures, maps, sketches or any other creative work used without references/citations) within this thesis is the copyright material of Lasbela University of Agriculture, Water and Marine Sciences (LUAWMS), Uthal, Pakistan. The use of any materials for academic and non-commercial purposes is allowed with proper citation of this thesis. The written permission from the author through the LUAWMS is required for commercial purposes.

*Copyright © LUAWMS*



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14 point, Time New Romans

Example-7

## THESIS APPROVAL CERTIFICATE

---

It is certified that contents and form of thesis submitted by Muhammad Hashir (Reg. No. 2K15-VAS-01) on “ *Identification and Nutrients Evaluation of Different Grasses, Herbs, Shrubs and Tree Leaves Found In Lasbela Region*” has been found satisfactory. We hereby declare that we have read this thesis and in our opinion this thesis is sufficient in terms of scope and quality for the award of degree of M.Phil in Animal Nutrition.

All material of the page will remain same except Individuals name, Reg. number, thesis title (italics), designation and affiliations etc.

1. Supervisor

**Dr. Xyz**  
Assistant Professor  
Department of Animal Nutrition  
Faculty of Veterinary and Animal Sciences  
LUAWMS

2. Co Supervisor-I

**Dr. Y y z**  
Associate Professor  
Department of Horticulture  
Faculty of Agriculture  
LUAWMS

3. Co-Supervisor-II

**Mr. Zeee**  
Farm Superintendent  
Red Sindi Cattle Farm, Hub  
Livestock and Dairy Development Department  
Balochistan

Date of Thesis Defence

\_\_\_\_\_2017

**DEDICATION**

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14 point, Time New Romans

This effort is dedicated to -----  
-----  
-----

Half name, Italic, 14 point,  
right corner

*Hashir*



**Example-10**

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Bold, 12 point, Time New  
Romans

**TABLE OF CONTENTS**

<b>CHAPTER</b>	<b>TITLE</b>	<b>PAGE NO.</b>
	Title page	I
	Abstract	II
	Declaration/Originality Certificate	III
	Similarity Index Report	IV
	Copyright Certificate	V
	Thesis Approval Certificate	VI
	Dedication	VII
	Acknowledgements	VIII
	Table of Contents	IX
	List of Tables	X
	List of Figures	XI
	List of Abbreviations	XII
1	INTRODUCTION	1
	1.1 Background of Study	
	1.2 Problem Statement	
	1.3 Objectives	

Roman numbers

Capitalized, 12 point, Time  
New Romans

Arabic numbers

	1.3.1 .....	
	1.3.2 .....	
2	REVIEW OF LITERATURE	4
3	METHODOLOGY/MATERIALS AND METHODS	..
4	RESULTS & DISCUSSIONs	..
5	SUMMARY	..
	REFERENCES	..
	Appendices	..

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14 point, Time New Romans

Example-11

Bold, 12 point, Time New  
Romans

## LIST OF TABLES

Table No.	Description	Page No.
2.1	Education level of livestock farmers in Lasbela region	23
3.1	Herd/Flock composition of livestock species in Lasbela region	24
3.2	Feeding practices (percent share) of livestock species in Lasbela region	25
4.1	Identification of rangeland species found in in Lasbela region	25
4.2	.....	----
4.3	-----	----
4.4	-----	----
4.5	-----	----

Sentence case

Table number should be according to the chapters.

Centered, Capitalized, Bold,  
14 point, Time New Romans

Example-12

**LIST OF FIGURES**

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Romans

<b>Figure No.</b>	<b>Description</b>	<b>Page No.</b>
2.1	Map of Lasbela region	23
2.2	Percent share of different rangeland species in Lasbela region	24
4.1	-----	----
4.2	.....	----
4.3	-----	----
4.4	-----	----
4.5	-----	----

Figure number should be according to the chapters.

Centered, Capitalized, Bold,  
14 point, Time New Romans

Example-13

Bold, 12 point, Time New  
Romans

**LIST OF ABBREVIATIONS**

<b>Abbreviation</b>	<b>Description</b>	<b>Abbreviation</b>	<b>Description</b>
ADF	Acid Detergent Fiber	NRC	-----
-----	-----		
-----			

Capitalized starting alphabet of each word

**TABLE FORMAT**

Sentence case, 12 point. Also note the space and use of colon.

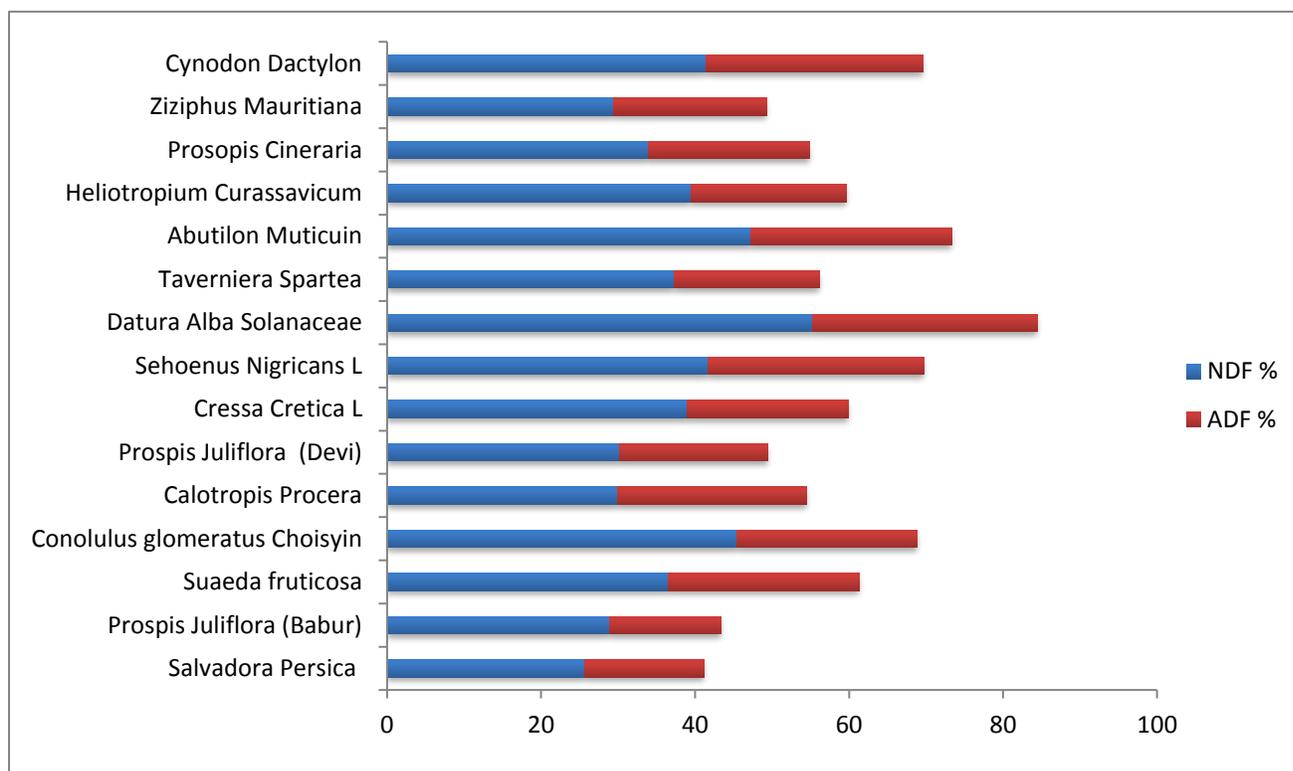
**Table 4.1: Identification of rangeland species found in in Lasbela region**

<b>Serial No.</b>	<b>Rangeland Species</b>	<b>Local name</b>
1	abc	Abc
2		
3		
4		

Upper and bottom borders of headings and bottom border of the table may left appeared whilst rest of the rows and columns borders within values may be left as hidden.

**FIGURE/GRAPH FORMAT**

Graphs in any form/style can be presented however, it should be self



**Figure 4.1: Percent share of NDF and ADF contents in rangeland species grazed by small and large ruminants in Lasbela region**

Write the complete word "Figure" then space and then relevant number, Use colon, space and then title in Sentence case. The line space between two title lines is always single.

## **REFERENCES**

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APA referencing style will be followed in all Research reports/dissertations/Thesis.