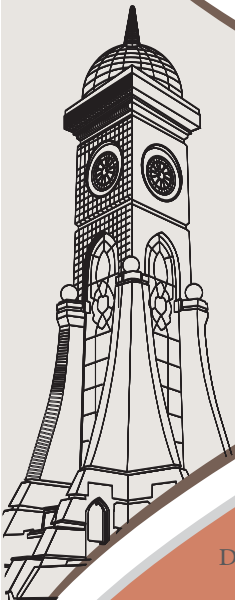




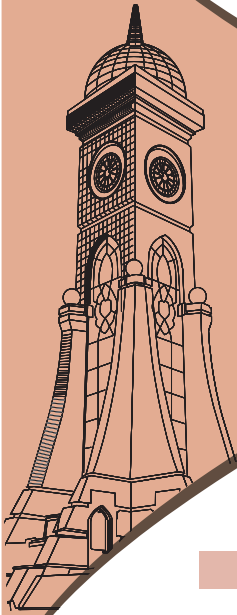
Sultan Qaboos University

# General Format for Master & Doctoral Theses



Deanship of Postgraduate Studies  
[www.squ.edu.om/ps](http://www.squ.edu.om/ps)





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# Introduction

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**The following provides an acceptable standard for a thesis written in English:**

The thesis must be expressed in a satisfactory literary form consistent with the discipline concerned and must display a scholarly approach to the subject and a thorough knowledge of it. A critical review of previous work related to the subject and a concluding summation of the contribution to scholarship in the chosen field must be included in the thesis. The structure of the thesis shall consist of some or all the following sections in the order listed below:

**Part I – Introductory Pages**

**Part II – Body of Thesis**

**Part II – Appendices**

# Introductory Pages

---

## Cover Page

See (Layout 1a)

## Title Page

The style of the title page to be used for thesis is shown in (Layout 1).

## Thesis Committee

A list containing the names, title, and affiliations of the committee members, with space for their signatures and date (Layout 2).

## Thesis Examining Committee

A list containing the names, titles, and affiliations of the Thesis Examining Committee members, with space for their signatures and date (Layout 3).

## Dedication (Optional)

It should be brief and need not include the word “dedicated”; for example, “To Khalfan” is sufficient.

## Acknowledgement (Optional)

In the acknowledgement, the student thanks mentors and colleagues who supported the research. The acknowledgements should not exceed one page.

## Abstract

An abstract briefly summarizes the contents of the thesis. It should be approximately one page single-spaced. A translation of the title and abstract in Arabic should follow. (Layout 4).

### **Epigraph (Optional)**

An epigraph is a brief, pertinent quotation. The name of the author of the epigraph (sometimes only the last name of a well-known author) appears below the epigraph, right justified.

### **Table of Contents**

The table of contents lists all the parts of the thesis (Layout 5).

### **List of Tables (Optional)**

This is a list of all the table titles in numerical order with their page numbers.

### **List of Figures (Optional)**

This is a list of all figures titles in numerical order with their page numbers.

### **List of Symbols and Abbreviations (Optional)**

This is an alphabetical list of the conventional signs and shortened forms of words or phrases used in the text.

### **Glossary (Optional)**

A thesis which contains many foreign or technical terms should include a list of their translation or definition. These terms should be arranged alphabetically.

# Body of Thesis

---

## Text

The text is divided into chapters, which include an introduction, a statement of the problem and the purpose of the research, a literature review, the methodology, the main text including analysis, and a summary, conclusions, and/or recommendations, as appropriate. However, the organization of the chapters may vary depending on the nature of the thesis.

## References

The references list is the last part of the thesis. Refer to Publication Manual of the American Psychological Association (APA 2001), for example. Some disciplines may have an additional accepted practice which can be used. The style used must be consistent with published guidelines in the discipline concerned.

## Appendices

---

Appendices are helpful if the detailed description of certain material is inappropriate to the body of the text or is distracting because of the length or level of detail. Some examples of material suitable for appendices are a new computer program specifically designed for research and unavailable elsewhere, an unpublished test and its validation, a complicated mathematical proof, a list of stimulus materials (e.g. those used in psycholinguistic research), and a detailed description of a complex piece of equipment. Appendices should be included only if they help readers to understand, evaluate, or replicate the study.



# Production of Thesis

---

The student is responsible for ensuring that the correct format is followed in all sections of the thesis.

The thesis must be 1.5 line spaced, except for the abstract, footnotes, figure and table captions and quotations, which should be single-spaced. The maximum length of the thesis varies depending on the subject matter, with the left margin 40mm and all other margins 25mm. This applies to figures and tabulations as well. Type style such as Times Roman or Arial or their equivalents should be used. Only one side of the paper is to be used.

## Type Font and Size

The same font type and size must appear throughout. A standard type size of 12 points is required for text.

## Paper

A white A4 size paper of minimum 80-mg weight is suitable for the final copies of the thesis.

## Pagination

Introductory pages, excluding the title page, must be numbered with lower case Roman numerals. The main body of the thesis, including the text, references and appendices, must be numbered consecutively by Hindi numerals. The page number must be placed in the centre bottom of the page.

## Figures, Tables, Maps, and Diskettes

Figures must have scales and symbols defined on them or in the figure legend and not in the text. Figure captions must appear on the same page below the figure, while table captions must

appear above the table. Both figure and table captions must be single spaced. Maps, figures, diagrams, etc. should be inserted in the appropriate place in the text. Illustrative material which cannot be bound, diskettes or CD ROMS, should be held in a protective pocket inside the back cover. Photographs and/or maps are to be scanned or photocopied in color and included in the text. They are not to be attached using adhesive materials. Other supplementary materials, such as audio or video tapes, should be submitted in an appropriate binder.

### Copyright

The international copyright symbol © must appear, typed at the foot of the title page.

### Cover and Binding

The color of the library copy cover should be dark brown for the doctorate and dark blue for the masters thesis. The student's name, degree and year of completion should also appear written in gold on the spine (Layout 6) in the language of the thesis. A front cover page should have a copy of the title page excluding the copyright symbol in gold type. The binding should have one protective sheet of heavier weight paper before and after the text. The student will provide two bound copies of the thesis to the Deanship of Postgraduate Studies.

Deanship of Postgraduate Studies suggests Publication Manual of the American Psychological Association, 2001. Washington DC. American Psychological Association, as a useful comprehensive guide. It can be found in the Main Library # BF 76.7 – P82.

### Layout 1a. Cover Page for Master

# WATER MANAGEMENT IN ARID CLIMATES

Suleiman Mohammed Al Belushi

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

Master of Science

in  
Soil and Water Management

Department of Soil and Water Sciences

College of Agriculture and Marine Sciences

Sultan Qaboos University

Sultanate of Oman

2010

# WATER MANAGEMENT IN ARID CLIMATES

Suleiman Mohammed Al Belushi

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Master of Science

in  
Soil and Water Management

Department of Soil and Water Sciences

College of Agriculture and Marine Sciences

Sultan Qaboos University

Sultanate of Oman

2010

©

### Layout 1c. Cover Page for PhD

# WATER MANAGEMENT IN ARID CLIMATES

Suleiman Mohammed Al Belushi

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

Doctor of Philosophy

in  
Soil and Water Management

Department of Soil and Water Sciences  
College of Agriculture and Marine Sciences  
Sultan Qaboos University

Sultanate of Oman

2010

# **WATER MANAGEMENT IN ARID CLIMATES**

Suleiman Mohammed Al Belushi

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

Doctor of Philosophy

in  
Soil and Water Management

Department of Soil and Water Sciences  
College of Agriculture and Marine Sciences  
Sultan Qaboos University  
Sultanate of Oman

2010

©

## Layout 2. Thesis Committee

Thesis of.....(I.D. #).....

Title of Thesis.....

### Thesis Committee:

1. Supervisor.....  
Title.....  
Department.....  
Institution.....  
Signature.....Date.....

2. Member.....  
Title.....  
Department.....  
Institution.....  
Signature.....Date.....

3. Member.....  
Title.....  
Department.....  
Institution.....  
Signature.....Date.....

### Layout 3. Thesis Examining Committee

#### Thesis Examining Committee:

1. Chair.....  
    Title.....  
    Department.....  
    Institution.....  
    Signature.....Date.....
  
2. Supervisor.....  
    Title.....  
    Department.....  
    Institution.....  
    Signature.....Date.....
  
3. Member (HoD representative).....  
    Title.....  
    Department.....  
    Institution.....  
    Signature.....Date.....
  
4. External Examiner.....  
    Title.....  
    Department.....  
    Institution.....  
    Signature.....Date.....



## Layout 4. Abstract

### Efficacy of Different Control Measures for the Management of Muskmelon Late Vine Decline in Oman

Mahmoud Al-Nabhani

#### Abstract

Muskmelon late season vine decline (MLVD) has become the predominant disease in muskmelon cultivation in Oman. A survey conducted in the Al Batinah region showed that more than one soil borne pathogen is associated with MLVD disease. *Pythium aphanidermatum*, *Fusarium* spp., *Rhizoctonia* sp. And nematodes were isolated from infected roots, crowns and stem tissues. Disease symptoms were similar in all fields included in the survey. Wilting of the plant canopy about two weeks before harvest was common. Brown to dark brown lesions were scattered over primary, secondary and tap roots. Sloughing-off of cortical tissues of the root system in advanced disease stages was associated mainly with *P. aphanidermatum*. *Fusarium* sp. were involved in strangled crown areas and with discolored vascular tissue of roots, crowns and stems. In most cases, a short tap root was distinctive symptom.

Two field experiments were conducted in locations with different soil characteristics. These aimed to increase yield by evaluating the efficacy of some control measures in reducing both the density of inoculum and the under disease progress curve (AUDPC). At Al Sawadi, metalaxyl was added at the rate of 100ml/plant via a separate drip irrigation system throughout the growing season. Metam sodium was applied as preplant treatment in aqueous form at the rate of 226ml/m<sup>2</sup> using a drench method. Cabbage residue was buried as a preplant treatment at the rate of 20 kg/ m<sup>2</sup>. At Wadi Al Abiath, cabbage residue was added at the same rate (250ml/m<sup>2</sup>). A fungicide mixture (Tachigaren, Hymexazole, Tolclfos S-methyl and Thiram) was applied via a drench method around the root zone. Oxamyl 10% was added as granules prior to and after sowing. In both trials, metam sodium showed the best results in reducing inoculum levels. At Wadi Al Abiath, metam sodium significantly reduced AUDPC.

In both trials, none of the treatments showed a significant impact in increasing fruit yield. Moreover, both varieties examined were susceptible to MLVD disease. Out of 32 exotic varieties evaluated, Panna, Canal261 and Kurooger showed tolerance to MLVD. It is concluded that metam sodium is the most effective treatment but more research is needed on alternative methods of dealing with MLVD.

## Layout 5. Table of Contents

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The chapters, titles, and page numbers used above are examples. The Table of Contents of each thesis will differ depending on the nature of the work.

## Layout 6a. The Spine for PhD

Suleiman Mohammed Al Belushi      **Doctor of Philosophy**      2009

## Layout 6b. The Spine for Master

Suleiman Mohammed Al Belushi      **Master of Science**      2009