



# **Handbook for PhD Students**

## **Faculty of Business Administration**

### **University of Macau**



## Table of Contents

|   |    |
|---|----|
| <b>Preface</b> .....                          | 2  |
| <b>PhD Programme Requirements</b>             |    |
| Before Academic Year 2015/2016 .....          | 3  |
| For Academic Year 2015/2016.....              | 6  |
| For Academic Year 2016/2017-2018/2019 .....   | 10 |
| For Academic Year 2019/2020 and Onwards ..... | 13 |
| <b>PhD Programme Curriculum</b>               |    |
| For Students of 2011 & 2012 Intakes .....     | 17 |
| For Students of 2013 Intake.....              | 19 |
| For Students of 2014 & 2015 Intakes .....     | 21 |
| For Students of 2016 & 2017 Intakes .....     | 23 |
| For Students of 2018 Intake .....             | 25 |
| For Students of 2019 Intake and Onwards.....  | 27 |

## **Preface**

As society progresses and develops, many are pursuing a higher education degree beyond their bachelor's degree. The Faculty of Business Administration is committed to the success of its students and serves as an advocate for their intellectual development by offering a variety of PhD programmes. This Handbook has been prepared with the purpose of helping students understand their responsibilities and requirements as FBA PhD students.

This Handbook provides supplementary requirements to FBA PhD students on regulations, rules and course requirements at Faculty of Business Administration, University of Macau. It serves as a useful and handy reference regarding the Coursework, Residence Requirement, Seminar Participation, Thesis Advisory Committee, Qualifying Examination, Thesis Proposal Assessment, Study Progress Report, Conference and Journal Publication, Thesis Submission and Oral Defence Examination. Students should read and become familiar with the information contained in this Handbook.

As the content of this Handbook may be updated from time to time, students are advised to refer to the FBA website at <https://fba.um.edu.mo> for the latest information.

# **PhD Programme Requirements**

## **Faculty of Business Administration**

**(Applicable to Students Admitted before Academic Year 2015/2016)**

### **1. Coursework**

PhD students are required to complete the requirements on coursework as requested by the Faculty of Business Administration (FBA). They are required to enroll in their courses at the Postgraduate Office of FBA, and they are expected to complete their coursework requirements within their normal period of study and before the qualifying examination.

### **2. Residence Requirement**

The normal residence period of a PhD student is 3 years unless with special approval for absence of leave. The minimum residence period is 12 months. The residence requirement will be part of the graduation requirement.

A student who is in Macao, except for absences not exceeding 3 weeks continuously and not exceeding 1 month aggregate in an academic year, is deemed to be studying and receiving regular supervision, and provided he/she is also attending courses, if required, is regarded as in residence.

A student who is not in Macao is normally regarded as not being in residence. In cases where the student would nevertheless receive adequate supervision on a regular basis while away from Macao, or where the absence from Macao is related to an academic purpose, an application with the endorsement of the Supervisor should be submitted to the Faculty GSC Chair concerned for endorsement, and then to the Dean of the academic unit for approval, so as to regard the student as being in residence during that period of absence.

A student may also be regarded as being in residence while away from Macao if his/her study programme officially requires him/her to be on exchange to an institution outside Macao or if the student is formally accepted to go on an exchange programme.

Except for periods of approved leave, and except as provided above, all PhD students are required to be in residence during their period of study. In any case a student needs to fulfill the minimum residence requirement of 12 months in Macao. The residence requirement will be part of the graduation requirement.

### **3. Seminar Participation**

PhD students, who are scholarship awardees and assistantship recipients (including teaching assistantships and research assistantships), are required to attend the faculty-level seminar series of FBA. Self-financed students are also encouraged to attend. Attendance will be checked and reviewed. Students may be granted approval for absence for medical reasons with medical certificate provided. For other reasons, justification has to be provided and it shall be considered case-by-case; otherwise, a warning letter may be issued. If the situation persists, the student may be suspended from the programme.

#### 4. Thesis Advisory Committee

The Faculty Graduate Studies Committee (FBAGSC) will administer the appointment of supervisor(s) and a Thesis Advisory Committees of every PhD student. The supervisor may nominate members of thesis advisory committee to FBAGSC for approval. At least one supervisor must be a member of the Thesis Advisory Committee.

The thesis advisory committee is intended to provide additional academic advice to the student during the preparation of the thesis.

#### 5. Qualifying Examination

The qualifying examination will assess the ability and background of the student for the enrolled PhD Programme by the Thesis Advisory Committee.

A student who failed the qualifying examination on the first attempt may take the examination again. If the student failed the examination a second time, he/she will be discontinued from the relevant PhD Program. The qualifying examination(s) should be done before the thesis proposal assessment.

#### 6. Thesis Proposal Assessment

The thesis proposal assessment will examine the quality of the planned research, ensuring that it meets the standards of the University of Macau.

The thesis proposal assessment may be carried out only after the student has passed the qualifying examination.

The thesis proposal assessment will include submission of a written proposal from the student and its presentation to an assessment panel formed by the Faculty. A student who failed the thesis proposal assessment the first time may take the assessment again. If the student fails the assessment a second time, he/she will be discontinued from the enrolled PhD programme.

The assessment panel will include a chairperson appointed by the FBAGSC (this chairperson should not be a member of the thesis advisory committee), along with the thesis advisory committee members.

A student must achieve PhD candidacy within a period of **30 months** after his/her initial registration at the University of Macau by passing the qualifying examination and the thesis proposal assessment.

Unless special approval of an extension of the period is granted, a student failing to achieve PhD candidacy as governed by the above terms will be discontinued from the enrolled PhD Program. All applications related to extension beyond the stipulated period to achieve PhD candidacy should be submitted to FBAGSC for consideration. The recommendation of the FBAGSC will be forwarded to the Dean/Director concerned for approval.

## **7. Study Progress Report**

PhD students and their respective supervisor(s) are required to complete the on-line progress report twice a year. The submission periods for PhD students are May and December each year.

## **8. International Conference Paper Presentation / International Journal Publication**

Every PhD candidate is required to fulfill the following publication criteria before submitting his/her thesis for oral defence:

- At least two paper presentations accepted by international conferences, of which at least one has been presented by the candidate; and
- at least one paper
  - (a) published, or accepted for publication, by an international refereed journal of the respective discipline; OR
  - (b) under the revision and resubmission stage by an international refereed journal evaluated by FBAGSC upon recommendation from the corresponding academic department as in the second tier or above in the area.

## **9. Thesis Submission**

Before a candidate submits a thesis for examination, he/she shall submit one copy of the thesis to the supervisor(s) for assessment. If the supervisor(s) confirm(s) that the thesis is ready for submission, a “thesis submission” form should be completed as endorsement.

## **10. Oral Defence Examination**

The oral defence examination shall be held normally within 2 months after the day on which the thesis is officially accepted by the examination committee for oral defence examination.

Most of the requirements stated above are in line with the General Regulations Governing PhD Programmes. For more details and the latest information, please refer to the website of the Graduate School: <https://grs.um.edu.mo/index.php/current-students/regulations-rules-guidelines/>

# **PhD Programme Requirements**

## **Faculty of Business Administration**

**(Applicable to Students Admitted in Academic Year 2015/2016)**

### **1. Coursework**

PhD students are required to complete the requirements on coursework as requested by the Faculty of Business Administration (FBA). These students are required to enroll in their courses at the Postgraduate Office of FBA. Such students are expected to complete their coursework requirements within their normal period of study and before the qualifying examination.

### **2. Residence Requirement**

The normal residence period of a PhD student is 3 years unless with special approval for absence of leave. The minimum residence period is 12 months. The residence requirement will be part of the graduation requirement.

A student who is in Macao, except for absences not exceeding 3 weeks continuously and not exceeding 1 month aggregate in an academic year, is deemed to be studying and receiving regular supervision, and provided he/she is also attending courses, if required, is regarded as in residence.

A student who is not in Macao is normally regarded as not being in residence. In cases where the student would nevertheless receive adequate supervision on a regular basis while away from Macao, or where the absence from Macao is related to an academic purpose, an application with the endorsement of the Supervisor should be submitted to the Faculty GSC Chair concerned for endorsement, and then to the Dean of the academic unit for approval, so as to regard the student as being in residence during that period of absence.

A student may also be regarded as being in residence while away from Macao if his/her study programme officially requires him/her to be on exchange to an institution outside Macao or if the student is formally accepted to go on an exchange programme.

Except for periods of approved leave, and except as provided in 2, 3 and 4 above, all PhD students are required to be in residence during their period of study. In any case a student needs to fulfill the minimum residence requirement of 12 months in Macao. The residence requirement will be part of the graduation requirement.

### **3. Seminar Participation**

PhD students, who are scholarship awardees and assistantship recipients (including teaching assistantships and research assistantships), are required to attend the faculty-level seminar series of FBA. Self-financed students are also encouraged to attend. Attendance

will be checked and reviewed. Students may be granted approval for absence for medical reasons with medical certificate provided. For other reasons, justification has to be provided and it shall be considered case-by-case; otherwise, a warning letter may be issued. If the situation persists, the student may be suspended from the programme.

#### **4. Thesis Advisory Committee**

The Faculty Graduate Studies Committee (FBAGSC) will administer the appointment of supervisor(s) and a Thesis Advisory Committees of every PhD student. The supervisor may nominate members of thesis advisory committee to FBAGSC for approval. At least one supervisor must be a member of the Thesis Advisory Committee.

The thesis advisory committee is intended to provide additional academic advice to the student during the preparation of the thesis.

#### **5. Qualifying Examination**

The qualifying examination will assess the ability and background of the student for the enrolled PhD Programme by the Thesis Advisory Committee.

A student must pass the qualifying examination within 2 years after his/her initial registration.

A student who failed the qualifying examination on the first attempt may take the examination again. If the student failed the examination a second time, he/she will be discontinued from the relevant PhD Programme. The qualifying examination(s) should be done before the thesis proposal assessment.

#### **6. Thesis Proposal Assessment**

The thesis proposal assessment will examine the quality of the planned research, ensuring that it meets the standards of the University of Macau.

The thesis proposal assessment may be carried out only after the student has passed the qualifying examination.

The thesis proposal assessment will include submission of a written proposal from the student and its presentation to an assessment panel formed by the Faculty. A student who failed the thesis proposal assessment the first time may take the assessment again. If the student fails the assessment a second time, he/she will be discontinued from the enrolled PhD programme.

The assessment panel will include a chairperson appointed by the FBAGSC (this chairperson should not be a member of the thesis advisory committee), along with the thesis advisory committee members.

A student must achieve PhD candidacy within 4 years after his/her initial registration at the University of Macau by passing the qualifying examination and the thesis proposal assessment.

Unless special approval of an extension of the period is granted, a student failing to achieve PhD candidacy as governed by the above terms will be discontinued from the enrolled PhD Programme. All applications related to extension beyond the stipulated period to achieve PhD candidacy should be submitted to FBAGSC for consideration. The recommendation of the FBAGSC will be forwarded to the Dean/Director concerned for approval.

## **7. Study Progress Report**

PhD students and their respective supervisor(s) are required to complete the on-line progress report twice a year. The submission periods for PhD students are May and December each year.

## **8. International Conference Paper Presentation / International Journal Publication**

Every PhD candidate is required to fulfill the following publication criteria before submitting his/her thesis for oral defence:

- At least two different papers accepted by international conferences in the related discipline of study ranked Level 1 or Level 2 on FBA Conference List or equivalent\* for presentation, of which at least one has been presented by the candidate; and
- at least one paper
  - a) published, or accepted for publication, by an international refereed journal in the related discipline of study ranked B or above on FBA journal list, or equivalent\*\*; OR
  - b) under the revision and resubmission stage by an international refereed journal ranked B+ or above on FBA journal list, or equivalent\*.

*\*Justification to be approved by department heads and FBAGSC*

*\*\*Justification to be approved by department heads and FBAGSC, normally 30% of Cabell acceptance*

## **9. Thesis Submission**

Before a candidate submits a thesis for examination, he/she shall submit one copy of the thesis to the supervisor(s) for assessment. If the supervisor(s) confirm(s) that the thesis is ready for submission, a “thesis submission” form should be completed as endorsement.

## **10. Oral Defence Examination**

The oral defence examination shall be held normally within 2 months after the day on which the thesis is officially accepted by the examination committee for oral defence examination.

Most of the requirements stated above are in line with the General Regulations Governing PhD Programmes. For more details and the latest information, please refer to the website of the Graduate School: <https://grs.um.edu.mo/index.php/current-students/regulations-rules-guidelines/>

# **PhD Programme Requirements**

## **Faculty of Business Administration**

**(Applicable to Students Admitted in or after Academic Year 2016/2017)**

### **1. Coursework**

PhD students are required to complete the requirements on coursework as requested by the Faculty of Business Administration (FBA). They are required to enroll in their courses at the Postgraduate Office of FBA, and they are expected to complete their coursework requirements within their normal period of study and before the qualifying examination. A student who does not pass a compulsory course in a second attempt may be required to discontinue his or her studies.

### **2. Residence Requirement**

The normal residence period of a PhD student is 3 years unless with special approval for absence of leave. The minimum residence period is 12 months. The residence requirement will be part of the graduation requirement.

A student who is in Macao, except for absences not exceeding 3 weeks continuously and not exceeding 1 month aggregate in an academic year, is deemed to be studying and receiving regular supervision, and provided he/she is also attending courses, if required, is regarded as in residence.

A student who is not in Macao is normally regarded as not being in residence. In cases where the student would nevertheless receive adequate supervision on a regular basis while away from Macao, or where the absence from Macao is related to an academic purpose, an application with the endorsement of the Supervisor should be submitted to the Faculty GSC Chair concerned for endorsement, and then to the Dean of the academic unit for approval, so as to regard the student as being in residence during that period of absence.

A student may also be regarded as being in residence while away from Macao if his/her study programme officially requires him/her to be on exchange to an institution outside Macao or if the student is formally accepted to go on an exchange programme.

Except for periods of approved leave, and except as provided above, all PhD students are required to be in residence during their period of study. In any case a student needs to fulfill the minimum residence requirement of 12 months in Macao. The residence requirement will be part of the graduation requirement.

### **3. Seminar Participation**

PhD students, who are scholarship awardees and assistantship recipients (including teaching assistantships and research assistantships), are required to attend the faculty-level seminar series of FBA. Self-financed students are also encouraged to attend. Attendance will be checked and reviewed. Students may be granted approval for absence for medical reasons with medical certificate provided. For other reasons, justification has to be

provided and it shall be considered case-by-case; otherwise, a warning letter may be issued. If the situation persists, the student may be suspended from the programme.

#### **4. Advisory Committee**

The Faculty Graduate Studies Committee (FBAGSC) will administer the appointment of supervisor(s) and PhD advisory committees of PhD students. The supervisor may nominate members of advisory committee to FBAGSC for approval. The number of membership of the PhD advisory committee including thesis supervisor(s) should be three or above.

The thesis advisory committee is intended to provide additional academic advice to the student during the coursework period, for the qualifying examination, and for the preparation of the thesis proposal.

#### **5. Qualifying Examination**

The qualifying examination will assess the ability and background of the student for the enrolled PhD Program by the Advisory Committee.

A student must pass the qualifying examination within 2 years after his/her initial registration.

A student who failed the qualifying examination on the first attempt may take the examination again. If the student failed the examination a second time, he/she will be discontinued from the relevant PhD Program. The qualifying examination(s) should be done before the thesis proposal assessment.

#### **6. Thesis Proposal Assessment**

The thesis proposal assessment will examine the quality of the planned research, ensuring that it meets the standards of the University of Macau.

The thesis proposal assessment may be carried out only after the student has passed the qualifying examination.

The thesis proposal assessment will include submission of a written proposal from the student and its presentation to an assessment panel formed by the Faculty. A student who failed the thesis proposal assessment the first time may take the assessment again. If the student fails the assessment a second time, he/she will be discontinued from the enrolled PhD programme.

The assessment panel will include a chairperson appointed by the FBA GSC (this chairperson should not be a member of the advisory committee), along with the advisory committee members.

A student must achieve PhD candidacy within 4 years after his/her initial registration at the University of Macau by passing the qualifying examination and the thesis proposal assessment.

Unless special approval of an extension of the period is granted, a student failing to achieve PhD candidacy as governed by the above terms will be discontinued from the enrolled PhD Program. All applications related to extension beyond the stipulated period to achieve PhD candidacy should be submitted to the FBA Graduate Studies Committee (FBAGSC) for consideration. The recommendation of FBAGSC will be forwarded to the Vice Rector (Academic Affairs) for approval via the Graduate School.

## **7. Study Progress Report**

PhD students and their respective supervisor(s) are required to complete the on-line progress report twice a year. The submission periods for PhD students are May and December each year.

## **8. International Conference Paper Presentation / International Journal Publication**

Every PhD candidate is required to fulfill the following publication criteria before submitting his/her thesis for oral defence:

- At least two different papers accepted by international conferences in the related discipline of study ranked Level 1 or Level 2 on FBA Conference List or equivalent\* for presentation, of which at least one has been presented by the candidate; and
- at least one paper
  - a) published, or accepted for publication, by an international refereed journal in the related discipline of study ranked B or above on FBA journal list, or equivalent\*\*; OR
  - b) under the revision and resubmission stage by an international refereed journal ranked B+ or above on FBA journal list, or equivalent\*.

*\*Justification to be approved by department heads and FBAGSC*

*\*\*Justification to be approved by department heads and FBAGSC, normally 30% of Cabell acceptance*

## **9. Thesis Submission**

Before a candidate submits a thesis for examination, he/she shall submit one copy of the thesis to the supervisor(s) for assessment. If the supervisor(s) confirm(s) that the thesis is ready for submission, a “thesis submission” form should be completed as endorsement.

## **10. Oral Defence Examination**

The oral defence examination shall be held normally within 2 months after the day on which the thesis is officially accepted by the examination committee for oral defence examination.

Most of the requirements stated above are in line with the General Regulations Governing PhD Programmes. For more details and the latest information, please refer to the website of the Graduate School: <https://grs.um.edu.mo/index.php/current-students/regulations-rules-guidelines/>

**PhD Programme Requirements**  
**Faculty of Business Administration**  
**(Effective from Academic Year 2019/2020)**

**1. Coursework**

PhD students are required to complete the requirements on coursework as requested by the Faculty of Business Administration (FBA). They are required to enroll in their courses at the Postgraduate Office of FBA, and they are expected to complete their coursework requirements within their normal period of study and before the qualifying examination. A student who does not pass a compulsory course in a second attempt may be required to discontinue his or her studies.

**2. Residence Requirement**

The normal residence period of a PhD student is 3 years unless with special approval for absence of leave. The minimum residence period is 12 months. The residence requirement will be part of the graduation requirement.

A student who is in Macao, except for absences not exceeding 3 weeks continuously and not exceeding 1 month aggregate in an academic year, is deemed to be studying and receiving regular supervision, and provided he/she is also attending courses, if required, is regarded as in residence.

A student who is not in Macao is normally regarded as not being in residence. In cases where the student would nevertheless receive adequate supervision on a regular basis while away from Macao, or where the absence from Macao is related to an academic purpose, an application with the endorsement of the Supervisor should be submitted to the Faculty GSC Chair concerned for endorsement, and then to the Dean of the academic unit for approval, so as to regard the student as being in residence during that period of absence.

A student may also be regarded as being in residence while away from Macao if his/her study programme officially requires him/her to be on exchange to an institution outside Macao or if the student is formally accepted to go on an exchange programme.

Except for periods of approved leave, and except as provided above, all PhD students are required to be in residence during their period of study. In any case a student needs to fulfill the minimum residence requirement of 12 months in Macao. The residence requirement will be part of the graduation requirement.

**3. Seminar Participation**

PhD students, who are scholarship awardees and assistantship recipients (including teaching assistantships and research assistantships), are required to attend the faculty-level seminar series of FBA. Self-financed students are also encouraged to attend. Attendance will be checked and reviewed. Students may be granted approval for absence for medical reasons with medical certificate provided. For other reasons, justification has to be

provided and it shall be considered case-by-case; otherwise, a warning letter may be issued. If the situation persists, the student may be suspended from the programme.

#### **4. Thesis Supervision**

A potential supervisor, with or without co-supervisor(s) in a single intake, should recruit no more than two PhD students. The total number of existing PhD students and proposed new PhD recruits of any individual supervisor should not exceed three if the individual has not been the supervisor of any PhD student who has successfully concluded the PhD Programme. The total number of existing PhD students and proposed new PhD recruits of any individual potential supervisor should not exceed eight.

#### **5. PhD Advisory Committee**

The Faculty Graduate Studies Committee (FBAGSC) will administer the appointment of supervisor(s) and PhD advisory committees of PhD students. The supervisor may nominate members of advisory committee to FBAGSC for approval. The number of membership of the PhD advisory committee including thesis supervisor(s) should be three or above.

In addition to providing additional academic advice to the student during the coursework period, for the qualifying examination, and for the preparation of the thesis proposal, the purposes of having PhD advisory committee are (a) to have more senior academics helping with advising the student and (b) to provide opportunity for relatively junior faculty members of FBA to gain some supervisory experience. If an external member for PhD Advisory Committee is proposed, the external member should be an expert representing academic disciplines relevant to the thesis topic.

The membership of the PhD advisory committee should include the thesis supervisor(s) plus at least other two members. All members should be at the rank of Assistant Professor or above. The member(s), appointed by the Faculty Graduate Studies Committee, should represent academic disciplines relevant to the thesis topic.

Effective from AY2020/2021, it is required for a PhD principal supervisor to be research active, i.e. normally published at least three papers in ABS journals in the past five years (AACSB requirement for SA).

#### **6. Qualifying Examination**

The PhD advisory committee will assess the ability and background of the student for the enrolled PhD Program through the qualifying examination. The qualifying examination(s) should be done before the thesis proposal assessment.

A student must pass the qualifying examination within 2 years after his/her initial registration. Unless special approval of an extension of this period from Vice Rector (Academic Affairs) is granted, a student who failed the qualifying examination will be discontinued from the enrolled PhD programme. All applications related to extension beyond stipulated period to pass the qualifying examination should be submitted to the FBAGSC for consideration. The recommendation of FBAGSC will be forwarded to the Vice Rector (Academic Affairs) for approval via the Graduate School.

A student who fails the qualifying examination on the first attempt may take the examination again. If the student fails the examination a second time, he/she will be discontinued from the relevant PhD Programme.

## **7. Thesis Proposal Assessment**

The thesis proposal assessment will examine the quality of the planned research, ensuring that it meets the standards of the University of Macau.

The thesis proposal assessment may be carried out only after the student has passed the qualifying examination.

The thesis proposal assessment will include submission of a written proposal from the student and its presentation to an assessment panel. A student who fails the thesis proposal assessment the first time may take the assessment again. If the student fails the assessment a second time, he/she will be discontinued from the enrolled PhD programme.

A student must achieve PhD candidacy within 3 years after his/her initial registration at the University of Macau by passing the qualifying examination and the thesis proposal assessment. Unless special approval of an extension of the period is granted, a student failing to achieve PhD candidacy as governed by the above terms will be discontinued from the enrolled PhD Programme. All applications related to extension beyond the stipulated period to achieve PhD candidacy should be submitted to the FBAGSC for consideration. The recommendation of FBAGSC will be forwarded to the Vice Rector (Academic Affairs) for approval via the Graduate School.

## **8. Study Progress Report**

PhD students and their respective supervisor(s) are required to complete the on-line progress report twice a year. The submission periods for PhD students are May and December each year.

## **9. International Conference Paper Presentation / International Journal Publication**

Every PhD candidate is required to fulfill the following publication criteria before submitting his/her thesis for oral defence:

- At least two different paper presentations accepted by international conferences, of which at least one has been presented by the candidate; and
- at least one paper
  - a) published, or accepted for publication, by an international refereed journal in rank 1 of ABS list or above; OR
  - b) under the revision and resubmission stage by an international refereed journal in rank 2 of ABS list or above.

## **10. Thesis Submission**

Before a candidate submits a thesis for examination, he/she shall submit one copy of the thesis to the supervisor(s) for assessment. If the supervisor(s) confirm(s) that the thesis is ready for submission, a “thesis submission” form should be completed as endorsement.

## **11. Oral Defence Examination**

The oral defence examination shall be held normally within 2 months after the day on which the thesis is officially accepted by the examination committee for oral defence examination.

Most of the requirements stated above are in line with the General Regulations Governing PhD Programmes. For more details and the latest information, please refer to the website of the Graduate School: <https://grs.um.edu.mo/index.php/current-students/regulations-rules-guidelines/>

**Curriculum of PhD Programme**  
**Faculty of Business Administration**  
**For Students of 2011 & 2012 Intakes**

The normal requirement of a student in pursuing a PhD program in FBA includes, and in the order of, (1) qualifying examination, (2) thesis proposal defense, (3) (i) two conference papers of which at least one is presented by the student and (ii) acceptance, or in the revision & resubmission stage, of paper by a journal, and (4) oral examination of the thesis. Course work is not a requirement in the program.

Since PhD students newly joining the FBA do not possess strong foundation in starting the research process, students should complete two or more courses designated to his/her discipline as listed in Table 1 for the purpose of preparing for the qualifying examination. These courses constitute the minimum course requirements which could be fulfilled by either enrolling at the PhD level, if available or getting substituted with master level courses plus reading assignments, subject to the approval of the individual PhD Advisory Committees. The Advisory Committee and/or the supervisor may also require the student to enroll in other courses wherever appropriate.

The disciplines are not limited to those stated in the Table 1. The list of courses can be extended accordingly upon suggestions and approvals of respective departments and FBA Graduate Studies Committee.

**Table 1. Required Courses in Preparation of Qualifying Examinations  
under the PhD Programme of FBA**

| Discipline  | Courses   |
|---|---|
| Accounting  | <ul style="list-style-type: none"> <li>• Research Methods</li> <li>• Research Seminars</li> </ul> (Prerequisites are Corporate Finance, Financial Reporting, Statistics)  |
| Economics   | <ul style="list-style-type: none"> <li>• Microeconomic Theory</li> <li>• Macroeconomic Theory</li> <li>• Econometrics/Research Methods</li> </ul>   |
| Decision Science/Operations<br>Research/Business Information<br>Systems | Any two of the following courses: <ul style="list-style-type: none"> <li>• Deterministic Operations Research</li> <li>• Stochastic Operations Research</li> <li>• Statistical Methods for Business and Economics</li> <li>• Research Methods in Decision Science and Information Systems</li> </ul> |
| Finance   | <ul style="list-style-type: none"> <li>• Corporate Finance &amp; Investments</li> <li>• Financial Markets, Institutions &amp; International Finance</li> <li>• Research Methods</li> <li>• Seminars in Finance</li> </ul>   |
| Management & Marketing*   | <ul style="list-style-type: none"> <li>• Research Methods</li> <li>• Research Seminars</li> </ul>   |
| Gaming and/or Hospitality<br>Management                                 | <ul style="list-style-type: none"> <li>• Research Methods</li> </ul>  |

\*Depending on the specialization, which includes “Human Resources Management/Organization Behavior”, “Strategic Management”, and “Marketing”, some courses such as Multivariate Statistics, and Structural Equation Modeling may be required by the individual PhD Thesis Advisory Committee.

**Curriculum of PhD Programme**  
**Faculty of Business Administration**  
**For Students of 2013 Intake**

Every student must take the following two courses marked with \* and the courses listed below according to the course requirement of different discipline.

| Course Code | Course Title     | Credit |
|-------------|------------------|--------|
| GRSC801*    | Research Ethics  | 1      |
| GRSC802*    | Research Writing | 1      |

Discipline: Accounting

|         |                                 |   |
|---------|---------------------------------|---|
| ACCT800 | Research Methods                | 3 |
| ACCT801 | Research Seminars in Accounting | 3 |

Discipline: Business Economics

|          |                      |   |
|----------|----------------------|---|
| BECO800  | Microeconomic Theory | 3 |
| BECO801  | Macroeconomic Theory | 3 |
| BECO802/ | Econometrics/        | 3 |
| BECO803  | Research Methods     | 3 |

Discipline: Decision Science/Operations Research/Business Information Systems

Choose any two courses from the following courses:

|         |  |   |
|---------|--|---|
| QMDS800 | Deterministic Operations Research                            | 3 |
| QMDS801 | Stochastic Operations Research                               | 3 |
| QMDS802 | Statistical Methods for Business and Economics               | 3 |
| QMDS803 | Research Methods in Decision Science and Information Systems | 3 |

Discipline: Finance

|         |   |   |
|---------|---|---|
| FINC800 | Corporate Finance & Investments                         | 3 |
| FINC801 | Financial Markets, Institutions & International Finance | 3 |
| FINC802 | Research Methods  | 3 |
| FINC803 | Seminars in Finance                                     | 3 |

Discipline: Management & Marketing \*\*

*Marketing Specialization*

|         |   |   |
|---------|---|---|
| MGMT800 | Research Methods  | 3 |
| MKTG801 | Seminar in Theories of Marketing  | 3 |
| MKTG802 | Seminar in Selected Topics in Marketing Strategic Management Specialization | 3 |
| MGMT800 | Research Methods  | 3 |
| MGMG801 | Seminar in Theories of Strategic Management                                 | 3 |
| MGMT802 | Seminar in Selected Topics in Strategic Management                          | 3 |

*Organizational Behavior/Human Resource Management Specialization*

|         |  |   |
|---------|--|---|
| MGMT800 | Research Methods   | 3 |
| MGMT803 | Seminar in Theories of Organizational Behavior/Human Resource Management | 3 |

|         |   |   |
|---------|---|---|
| MGMT804 | Seminar in Selected Topics in Organizational<br>Behavior/Human<br>Resource Management | 3 |
|---------|---|---|

Discipline: Gaming and/or Hospitality Management

|         |   |   |
|---------|---|---|
| HAGM800 | Research Methods                                  | 3 |
| HAGM801 | Multivariate Statistics                           | 3 |
| HAGM802 | Advanced Seminar in Hospitality/Gaming Management | 3 |

\*\* Multivariate Statistics and Structural Equation Modeling may be required by the individual PhD Advisory Committee

**Curriculum of PhD Programme**  
**Faculty of Business Administration**  
**For Students of 2014 & 2015 Intakes**

|  | <b>Credits</b> |
|--|----------------|
| <b>UNIVERSITY-WIDE COURSES</b>                                       |                |
| GRSC801 Research Ethics  | 1              |
| GRSC802 Research Writing   | 1              |
| GRSC804 University Teaching I  | 1              |
| GRSC805 University Teaching II                                       | 1              |
| <b>DISCIPLINARY COURSES</b>  |                |
| <u>Discipline: Accounting</u>  |                |
| RESM800 Research Methods   | 3              |
| ACCT802 Advanced Topics in Accounting                                | 3              |
| <u>Discipline: Business Economics</u>                                |                |
| RESM800 Research Methods   | 3              |
| FINC805 Advanced Topics in Finance and Business Economics            | 3              |
| <u>Discipline: Decision Sciences</u>                                 |                |
| RESM800 Research Methods   | 3              |
| QMDS804 Advanced Topics in Information Systems and Decision Sciences | 3              |
| <u>Discipline: Finance</u>   |                |
| RESM800 Research Methods   | 3              |
| FINC805 Advanced Topics in Finance and Business Economics            | 3              |
| <u>Discipline: Gaming Management</u>                                 |                |
| RESM800 Research Methods   | 3              |
| HAGM803 Advanced Topics in Hospitality and Gaming Management         | 3              |
| <u>Discipline: Hospitality Management</u>                            |                |
| RESM800 Research Methods   | 3              |
| HAGM803 Advanced Topics in Hospitality and Gaming Management         | 3              |
| <u>Discipline: Information Systems</u>                               |                |
| RESM800 Research Methods   | 3              |
| QMDS804 Advanced Topics in Information Systems and Decision Sciences | 3              |
| <u>Discipline: Management</u>  |                |
| RESM800 Research Methods   | 3              |
| MTMK800 Seminar in Management and Marketing Theories                 | 3              |
| <u>Discipline: Marketing</u>   |                |
| RESM800 Research Methods   | 3              |
| MTMK800 Seminar in Management and Marketing Theories                 | 3              |
| Doctoral Thesis  | 18             |
| Total Credits:   | 28             |

In addition to the above courses and thesis requirement, every student is also required to complete the following requirements:

- Qualifying Examination
- Thesis Proposal Assessment
- International Conference Paper Presentation and International Journal Publication

Note:

1. If some PhD courses cannot be offered, supervisors may have other arrangements in order to let PhD students fulfill the course requirements. Students are still required to settle the tuition fees according to our Tuition Fee Scheme (Doctoral Programmes) under this situation.
2. If necessary, students are required to take some courses which are not listed above in order to make up their deficiency. Students are required to settle the tuition fees according to our Tuition Fee Scheme for additional courses. Details of the tuition fee scheme is obtainable at: <https://grs.um.edu.mo/index.php/current-students/tuition-fee/>
3. Unless otherwise specified, the above information is accurate as at 20 June 2014. The University has the right from time to time to make changes in its regulations, rules and procedures as it sees fit.

**Curriculum of PhD Programme  
Faculty of Business Administration  
For Students of 2016 & 2017 Intakes**

|   | <b>Credits</b> |
|---|----------------|
| <b>COURSES</b>  |                |
| RESE801 Research Ethics   | 0              |
| RESW800 Research Writing  | 3              |
| <br><b>Students should take the courses based on their respective discipline</b>      |                |
| <b>Discipline: Accounting</b>   |                |
| ACCT812 Contemporary Research in Accounting   | 3              |
| Select one of the following:  |                |
| ACCT811 Accounting Research Methods and Seminar                                       | 3              |
| FINC811 Research Methods in Finance and Business Economics                            | 3              |
| <br><b>Discipline: Finance or Business Economics</b>                                  |                |
| FINC805 Advanced Topics in Finance and Business Economics                             | 3              |
| FINC811 Research Methods in Finance and Business Economics                            | 3              |
| <br><b>Disciplines: Information Systems or Decision Sciences</b>                      |                |
| QMDS812 Advanced Topics in Decision Sciences and Information Systems                  | 3              |
| Select one of the following:  |                |
| QMDS811 Quantitative Research Methods in Decision Sciences<br>and Information Systems | 3              |
| FINC811 Research Methods in Finance and Business Economics                            | 3              |
| MTMK811 Advanced Research Methods in Management and Marketing                         | 3              |
| <br><b>Disciplines: Gaming Management or Hospitality Management</b>                   |                |
| HAGM812 Contemporary Research in Hospitality and Gaming Management                    | 3              |
| Select one of the following:  |                |
| HAGM811 Advanced Research Methods in Hospitality and Gaming<br>Management             | 3              |

MTMK811 Advanced Research Methods in Management and Marketing 3

**Disciplines: Management or Marketing**

MTMK811 Advanced Research Methods in Management and Marketing 3

Select one of the following:

MTMK812 Doctoral Seminar in Marketing Theories 3

MTMK813 Doctoral Seminar in Strategic Management 3

MTMK814 Doctoral Seminar in Organizational Behavior/Human Resource  
Management 3

**Doctoral Thesis** 18

---

**Grand Total 27**

If necessary, students without a relevant master degree will be required to take the courses that are required by the supervisors/temporary supervisors and advisory panel.

**Curriculum of PhD Programme  
Faculty of Business Administration  
For Students of 2018 Intake**

|  | <b>Credits</b> |
|--|----------------|
| <b>COURSES</b>   |                |
| BAGC8001 Research Ethics   | 0              |
| BAGC8000 Research Writing  | 3              |
| <br><b>Students should take the courses based on their respective discipline</b>       |                |
| <b>Discipline: Accounting</b>  |                |
| ACCT8012 Contemporary Research in Accounting   | 3              |
| Select one of the following:   |                |
| ACCT8011 Accounting Research Methods and Seminar                                       | 3              |
| FINC8011 Research Methods in Finance and Business Economics                            | 3              |
| <br><b>Discipline: Finance or Business Economics</b>                                   |                |
| FINC8012 Advanced Topics in Finance and Business Economics                             | 3              |
| FINC8011 Research Methods in Finance and Business Economics                            | 3              |
| <br><b>Disciplines: Information Systems or Decision Sciences</b>                       |                |
| ISOM8012 Advanced Topics in Decision Sciences and Information Systems                  | 3              |
| Select one of the following:   |                |
| ISOM8011 Quantitative Research Methods in Decision Sciences and<br>Information Systems | 3              |
| FINC8011 Research Methods in Finance and Business Economics                            | 3              |
| MGMT8011 Advanced Research Methods in Management and Marketing                         | 3              |
| <br><b>Disciplines: Gaming Management or Hospitality Management</b>                    |                |
| IIRM8012 Contemporary Research in Hospitality and Gaming Management                    | 3              |
| Select one of the following:   |                |
| IIRM8011 Advanced Research Methods in Hospitality<br>and Gaming Management             | 3              |

MGMT8011 Advanced Research Methods in Management and Marketing 3

**Disciplines: Management or Marketing**

MGMT8011 Advanced Research Methods in Management and Marketing 3

Select one of the following:

MKTG8012 Doctoral Seminar in Marketing Theories 3

MGMT8013 Doctoral Seminar in Strategic Management 3

MGMT8014 Doctoral Seminar in Organizational Behavior/Human Resource  
Management 3

**Doctoral Thesis 18**

---

**Grand Total 27**

**Note**

1. If necessary, students without a relevant master degree will be required to take the courses that are required by the supervisors/temporary supervisors and advisory panel.
2. In addition to the above courses and thesis requirement, every student is also required to complete the following requirements:
  - Qualifying Examination
  - Thesis Proposal Assessment
  - International Conference Paper Presentation and International Journal Publication

**Curriculum of PhD Programme**  
**Faculty of Business Administration**  
**For Students of 2019 Intake and Onwards**

|  | <b>Credits</b> |
|--|----------------|
| <b>COURSES</b>   |                |
| BAGC8001 Research Ethics   | 0              |
| BAGC8000 Research Writing  | 3              |
| <br><b>Students should take the courses based on their respective discipline</b>       |                |
| <b>Discipline: Accounting</b>  |                |
| ACCT8012 Contemporary Research in Accounting   | 3              |
| Select one of the following:   |                |
| ACCT8011 Accounting Research Methods and Seminar                                       | 3              |
| FINC8011 Research Methods in Finance and Business Economics                            | 3              |
| <br><b>Discipline: Finance or Business Economics</b>                                   |                |
| FINC8012 Advanced Topics in Finance and Business Economics                             | 3              |
| FINC8011 Research Methods in Finance and Business Economics                            | 3              |
| <br><b>Disciplines: Information Systems or Decision Sciences</b>                       |                |
| ISOM8012 Advanced Topics in Decision Sciences and Information Systems                  | 3              |
| Select one of the following:   |                |
| ISOM8011 Quantitative Research Methods in Decision Sciences and<br>Information Systems | 3              |
| FINC8011 Research Methods in Finance and Business Economics                            | 3              |
| MGMT8011 Advanced Research Methods in Management and Marketing                         | 3              |
| <br><b>Disciplines: Gaming Management or Hospitality Management</b>                    |                |
| IRTM8012 Contemporary Research in Hospitality and Gaming Management                    | 3              |
| Select one of the following:   |                |
| IRTM8011 Advanced Research Methods in Hospitality and Gaming Management                | 3              |
| MGMT8011 Advanced Research Methods in Management and Marketing                         | 3              |

**Disciplines: Management or Marketing**

MGMT8011 Advanced Research Methods in Management and Marketing 3

Select one of the following:

MKTG8012 Doctoral Seminar in Marketing Theories 3

MGMT8013 Doctoral Seminar in Strategic Management 3

MGMT8014 Doctoral Seminar in Organizational Behavior/Human Resource  
Management 3

**Doctoral Thesis** 18

---

**Grand Total 27**

**Note**

2. If necessary, students without a relevant master degree will be required to take the courses that are required by the supervisors/temporary supervisors and advisory panel.
3. In addition to the above courses and thesis requirement, every student is also required to complete the following requirements:
  - Qualifying Examination
  - Thesis Proposal Assessment
  - International Conference Paper Presentation and International Journal Publication