

HANDBOOK
of
Postgraduate Academic Research Guidelines



A Description of Policy & Procedures Related to
Master & Doctorate Research



Department of Research

DOW UNIVERSITY OF HEALTH SCIENCES

Preface

Dow University of Health Sciences (DUHS) is determined to provide quality education and seeks to promote research in health sciences which can contribute substantially to the welfare of society. Ensuring the same purpose in academic research of postgraduate and doctorate programs, research proposals and ultimately findings of student research investigations are reviewed by panels of experts from different fields.

Three main bodies are established to assist students to produce quality research. These bodies include scientific committee for Master's students and PhD advisory committee for doctorate students which scrutinize the proposed research work for its validity and viability as per requirement of the relevant postgraduate degree. On second level, the institutional review board (IRB) of DUHS which assures whether ethical considerations are carefully taken into account when planning the research work. Lastly, the board of advanced studies and research (BASR) review the final protocol, assess the funding possibility and provide final approval of the research work for the award of relevant research degree.

This document provides the detailed guidelines for processing, submission and presentation of synopses to these university bodies for relevant approvals. Additionally, this document also highlights the steps in submission of research thesis, evaluation and approval process. The document created with an intention to provide guidance to students. These guidelines may change over time in the light of decisions taken by the BASR. Therefore, students are requested to contact the relevant departmental coordinators, if any confusion exists regarding the processes. This document will also be updated time to time for the guidance of postgraduate students.

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PhD Research Theses Guideline

Dow University of Health Sciences

The PhD thesis (6 credits) guidelines for students who are enrolled in the PhD studies at Dow University of Health Sciences are as follows:

PHD THESIS SYNOPSIS APPROVAL PROCEDURE

There are three phases of approval of the synopsis which is given in Appendix I.

PhD ADVISORY COMMITTEE

All PhD thesis students are required to appear in PhD advisory committee prior to starting their research. The student must present his/her synopsis in front of PhD advisory committee. In the light of reviewer's comments, presentation and discussion in the committee, the synopsis can be approved as it is, or with minor or major correction or can be requested for re-presentation. Student need to make a research proposal according to the guidelines which are uploaded on <https://www.duhs.edu.pk/new/oric-postgraduate-research-guidelines/>.

Documents required at the time of submission

- i. Transcripts of two semesters (18 Credit hours)
- ii. Comprehensive examination result
- iii. Six hard copies (spiral) of the synopsis with original signature of candidate and all supervisors
- iv. Soft copy of the synopsis to be emailed at phdadvisory.committee@duhs.edu.pk
- v. Complete Similarity Report in PDF format*

*Student must email final copy of synopsis at plagiarism@duhs.edu.pk for plagiarism check. The Similarity Report will be sent back which need to be submitted along with hard copy of the synopsis. Maximum percentage similarity index allowed as per HEC criteria of 19% and less than 5% from one source.

The synopsis should be submitted to PhD advisory committee through program coordinator with a covering letter from program director on institute/college letterhead. Program coordinator will further submit the synopsis to secretary, PhD advisory committee.

Synopsis defense procedure

An email will be sent to program coordinator from secretary PhD advisory committee notifying the schedule and venue of the meeting. Student must present his/her synopsis in front of committee members.

Synopsis approval procedure

Minutes of the meeting for each candidate will be sent to the program coordinator of the appeared candidates who will further forward the same to the respective candidate. Student should need to make modifications in the synopsis if any suggested by the committee and then submit an application with synopsis (highlighted all changes) to their program coordinator who will further

forward the same to the secretary PhD advisory committee. Application must have signature of the candidate and should be forwarded from supervisor. If suggested modifications find appropriate by the committee member, then student can collect approval letter of the synopsis by PhD advisory committee from their program coordinator.

The approved synopsis from PhD advisory committee will then be submitted to Institutional Review Board (IRB) for ethical approval.

INSTITUTIONAL REVIEW BOARD (IRB)

All PhD thesis students are required to appear in institutional review board after taking approval of synopsis from PhD advisory committee. The student must defend his/her synopsis in front of committee. Considering discussion in the committee, the synopsis can be approved. Student can download IRB form from <https://www.duhs.edu.pk/new/oric-postgraduate-research-guidelines/link?> or can be obtained by emailing at irb@duhs.edu.pk.

Documents required at the time of submission

- i. A copy of the Advisory Committee approval letter.
- ii. Comprehensive examination result
- iii. NTS-GAT/DUHS-GAT/GRE Subject Test Result
- iv. Two copies of IRB form.
- v. Two copies of the consent form (Urdu and English)
- vi. Two copies of the questionnaire.
- vii. Two copies of the synopsis. Soft copy of the synopsis should be emailed at irb@duhs.edu.pk

All above documents should be submitted to IRB office at BASR office, Dow Medical College campus. The documents should be submitted before 15th of the month to be considered in the upcoming IRB.

Synopsis defense procedure

An email will be sent to the candidate from IRB office of the committee notifying the schedule and venue of the meeting. Student must present his/her synopsis in front of committee members.

Synopsis approval procedure

Minutes of the meeting for each candidate will be sent to the student. Student needs to make modifications in the synopsis if any suggested by the committee and then submit an application with synopsis (highlighted all changes) to IRB office. Application must have signature of the candidate and should be forwarded from supervisor. If suggested modifications find appropriate by the committee member, then student can collect approval letter of the synopsis from IRB office.

The approved synopsis for Institutional Review Board (IRB) will then be submitted to Board of Advanced studies and Research (BASR) for funding and final checking of the degree synopsis.

BOARD OF ADVANCED STUDIES AND RESEARCH (BASR)

Student must have the approval letter from PhD advisory committee and IRB.

Documents required at the time of submission

- i. A copy of the PhD advisory committee approval letter.
- ii. A copy of the IRB approval letter.
- iii. Comprehensive examination result
- iv. NTS-GAT/DUHS-GAT/GRE Subject Test Result
- v. Two copies of the synopsis.
- vi. Two copies of the consent form (Urdu and English)
- vii. Two copies of the questionnaire.
- viii. Soft copy of the synopsis mailed to BASR coordinators.

All above documents need to submit to the Research office, Ojha Campus to BASR coordinator by the candidate and email the soft copy to basr@duhs.edu.pk. The synopsis must be submitted at-least a week before the next meeting schedule.

Synopsis defense procedure

An email will be received to the candidate from BASR coordinator. Candidate will defend his/her research proposal in front of the members of BASR

Synopsis approval procedure

Minutes of the meeting for each candidate will be forwarded to the appeared candidates of the meeting held. An application needs to be submitted with synopsis (highlighted all changes) to coordinator of the board. Application must have signature of the candidate and should be forwarded from supervisor and program director.

After the approval of BASR, students can process for their data collection and thesis writing.

PhD Thesis Approval Procedure

Thesis writing guidelines are provided on can be downloaded from <https://www.duhs.edu.pk/new/oric-postgraduate-research-guidelines/>. All students need to write their thesis on provided templates. After completion of thesis with supervisor's guidance, student should submit his/her thesis the program director who should forward the thesis to BASR office, Ojha Campus. The other details are written as follow:

Required Documents for Submission

Hard Copy:

1. A covering letter from Program Director to the chairman BASR which includes submission of the copies (Format uploaded)
2. Suggested list of 10 reviewers from technically advanced countries (format uploaded) and 6 external examiners from supervisor with CV's of all suggested reviewers and examiners from supervisor.

3. One spiral hard copy of the thesis with original signature of all supervisors(s). Please review first the “Research Thesis Project Formatting Guidelines uploaded online” for words limit and other instructions.

4. Clearance Form (form uploaded).

Please make sure that you have got clearance from radiology, animal house, DDRRL, DRIBBS, respective department and central ojha libraries where applicable and following documents are attached here with:

- a. Enrolment Card Copy
 - i. Enrolment Extension / Re-Admission Letter (If applicable)
- b. Transcripts of all Semesters (attested by HOD)
- c. NTS-GAT/DUHS-GAT/GRE Subject Test Result
- d. Comprehensive Examination Result
- e. An Original Published Article of a journal designated as “W”, “X”, or “Y” category by HEC or Published in an International Journal having impact factor or ISI Indexed.
 - i. Date (dd-mm-yy) of Publication must be printed in the article if not get it from the journal via email.
- f. Synopsis Approval Letter
 - i. PhD Advisory Committee
 - ii. Institutional Review Board
 - iii. Board of Advanced Studies and Research
- g. Fee Certificate (from Fee Section)

Note: Show all Admission, Semester, Enrolment, Examination Fee Vouchers to get the Fee Certificate from Fee Section

 - i. For Research Thesis Evaluation Fee voucher of Rs. 50,000 can be taken from Fee Section, 3rd Floor, Old Administration Building, Dow Medical College by asking them for submission their thesis review Fee. **Note:** Program coordinator can request for your voucher by sending Name, Program, Subject, and Enrolment No. via email at cms.fee@duhs.edu.pk and wajahat.ali@duhs.edu.pk. Fee section extension is 5818.

Soft Copy:

1. Abstract with title only in separate file. Do not mention your name. (PDF/MS Word)
2. Complete Thesis (Single MS Word file)
 - a. Scan pages of signed declaration and certificates
3. An Original Published Article of a journal designated as “W”, or “X” category by HEC or Published in an International Journal having impact factor or ISI Indexed.
 - a. Date (dd-mm-yy) of Publication must be printed in the article if not get it from the journal via email.
4. Complete Similarity Report (PDF) with Digital Receipt (PDF)
 - a. Students must email final copy of thesis at plagiarism@duhs.edu.pk for plagiarism check. The Similarity Report will be sent back which needs to be submitted. Maximum percentage of similarity index is allowed as per HEC criteria of 19% and less than 5% from one source.

You can e-mail all the above soft copies at research.evaluation@duhs.edu.pk. All formats are uploaded on <https://www.duhs.edu.pk/new/oric-postgraduate-research-guidelines/> under Research Guidelines.

Review Procedure:

As per HEC policy the thesis will be evaluated from a foreign expert (if published in HEC W or X category recognized journals), from technically advanced countries. The students will be informed about reviewer's comments once received. Student will have to make suggested modifications and after approval from the reviewers, he/she can process for thesis defense examination.

Examination Procedure

- i. Student should submit 5 Hard Copies and a soft copy of theses after all suggested corrections by reviewers with a covering letter from Program director and supervisor. Certificate format for revised thesis submission is uploaded on <https://www.duhs.edu.pk/new/oric-postgraduate-research-guidelines/>
- ii. After approval from the examiners, the program directors will be informed about the candidate thesis defense date.
- iii. Candidate will openly defend his/her thesis in front of BASR approved local/foreign examiners.
- iv. After having satisfactory comments from all examiner's candidate must submit 6 final hard signed thesis copies. Format for final hard copy binding is uploaded on <https://www.duhs.edu.pk/new/oric-postgraduate-research-guidelines/>

Depository & Approval Procedure:

Their research will be submitted in HEC Turnitin depository from the account plagiarism@duhs.edu.pk prior to their research approval.

After approval from BASR, candidate can collect their approval certificates from BASR office, Ojha Campus. At this stage student can process for obtaining, provisional certificate, consolidated mark sheet and degree as per DUHS requirement.

Master/MPhil/MS/MD Research Theses Guideline

Dow University of Health Sciences

The Master thesis (6 credits) guidelines for students who are enrolled in the Master/MPhil/MS/MD studies at Dow University of Health Sciences are as follows:

Master/MPhil/MD/MS Thesis Proposal (Synopsis) Approval Procedure

There are three phases of approval of the synopsis which are given in Appendix II.

SCIENTIFIC COMMITTEE

All Master/MPhil/MS/MD thesis students are required to appear in scientific committee prior to starting the research. The student must present his/her synopsis in front of scientific committee. Considering reviewer's comments, presentation and discussion in the scientific committee, the synopsis can be approved as it is, or with minor or major correction or can be requested for re-presentation. Student need to make a research proposal according to the guidelines which are uploaded on <https://www.duhs.edu.pk/new/oric-postgraduate-research-guidelines/>.

Documents required at the time of submission

- i. Transcripts of all semester till appearance.
- ii. Four hard copies (spiral) of the synopsis with original signature of candidate and all supervisors
- iii. Soft copy of the synopsis to be emailed at scientific.committee@duhs.edu.pk
- iv. Complete Similarity Report in PDF format*

*Student must email final copy of synopsis at plagiarism@duhs.edu.pk for plagiarism check. The Similarity Report will be sent back which need to be submitted. Maximum percentage similarity index allowed as per HEC criteria of 19% and less than 5% from one source.

The synopsis is submitted to chairman PG committee through program coordinator with a covering letter from program director on institute/college letterhead.

Synopsis defense procedure

An email will be sent to program coordinator from secretary scientific committee notifying the schedule and venue of the meeting. Student must present his/her synopsis in front of committee members.

Synopsis approval procedure

Minutes of the meeting for each candidate will be sent to the program coordinator of the appeared candidates who will further forward the same to the respective candidate. Students need to make modifications in the synopsis if any suggested by the committee and then submit an application with synopsis (highlighted all changes) to secretary scientific committee through their program coordinator. Application must have signature of the candidate and should be forwarded from supervisor. If suggested modifications are found appropriate by the committee member, then

student can collect approval letter of the synopsis by scientific committee from their program coordinator.

The approved synopsis from the scientific committee will then be submitted to Institutional Review Board (IRB) for ethical approval.

INSTITUTIONAL REVIEW BOARD (IRB)

All Masters/MPhil/MS/MD thesis students are required to appear in institutional review board after taking approval of synopsis from scientific committee. The student must defend his/her synopsis in front of committee. Considering discussion in the committee, the synopsis can be approved. Student can download IRB form from <https://www.duhs.edu.pk/new/oric-postgraduate-research-guidelines/> or can be obtained by emailing at irb@duhs.edu.pk.

Documents required at the time of submission

- i. A copy of the Scientific Committee approval letter.
- ii. NTS-GAT General/DUHS-GAT/GRE Result
- iii. Two copies of IRB form.
- iv. Two copies of the consent form (Urdu and English)
- v. Two copies of the questionnaire.
- vi. Two copies of the synopsis. Soft copy of the synopsis should be emailed at irb@duhs.edu.pk

All above documents should be submitted to IRB office at BASR office, Dow Medical College campus. The documents should be submitted before 15th of the month.

Synopsis defense procedure

An email will be sent to the candidate from IRB office of the committee notifying the schedule and venue of the meeting. Student must present his/her synopsis in front of committee members.

Synopsis approval procedure

Minutes of the meeting for each candidate will be sent to the student. Student needs to make modifications in the synopsis if any suggested by the committee and then submit an application with synopsis (highlighted all changes) to IRB office. Application must have signature of the candidate and should be forwarded from supervisor. If suggested modifications are found appropriate by the committee member, then student can collect approval letter of the synopsis from IRB coordinator.

The approved synopsis for Institutional Review Board (IRB) will then be submitted to Board of Advanced studies and Research (BASR) for funding and final checking of the degree synopsis.

BOARD OF ADVANCED STUDIES AND RESEARCH (BASR)

Student must have the approval letter from scientific committee and IRB prior to submission of synopsis for BASR approval.

Documents required at the time of submission

- i. A copy of the Scientific Committee approval letter.
- ii. A copy of the IRB approval letter.
- iii. NTS-GAT General result
- iv. Two copies of the synopsis.
- v. Two copies of the consent form (Urdu and English)
- vi. Two copies of the questionnaire.
- vii. Soft copy of the synopsis mailed to BASR coordinators.

All above documents need to submit to the Research office, Ojha Campus to BASR coordinator by the candidate and emailed soft copy to basr@duhs.edu.pk. The synopsis must be submitted at-least a week before the next meeting schedule.

Synopsis defense procedure

An email will be received to the candidate from BASR coordinator of the board. Candidate will defend his/her research proposal in front of members of BASR.

Synopsis approval procedure

Minutes of the meeting for each candidate will be forwarded to the appeared candidates of the meeting held. An application needs to be submitted with synopsis (highlighted all changes) to coordinator of the BASR. Application must have signature of the candidate and should be forwarded from supervisor and program director. After the approval of BASR now students can process for their data collection and thesis writing.

Masters/MPhil/MS/MD Thesis Approval Procedure

For every candidate of a Master/MPhil/MS/MD program thesis writing guidelines can be downloaded from <https://www.duhs.edu.pk/new/oric-postgraduate-research-guidelines/>. After completion of thesis in consultation with supervisor the thesis will be submitted to the BASR office, Ojha Campus through the program director. The other details are written as follow:

Required Documents for Submission

Hard Copy:

1. Covering Letter from
 - a. Program Director for Masters except MS/MD (format uploaded)
 - b. Principal SPGS/Director ICS for MS/MD (format uploaded)
2. Covering Letter with suggested reviewers and examiners from Supervisor (format uploaded)
 - a. Each reviewer CV should be email by the Supervisor at research.evaluation@duhs.edu.pk
3. Three Spiral Hard copies of Thesis (format uploaded). Please review first the "Research Thesis Project Formatting Guidelines uploaded online" for words limit and other instructions
4. Clearance Form (form uploaded).

Please make sure that you have got clearance from radiology, animal house, DDRRL, DRIBBS, respective department and central ojha libraries where applicable and following documents are attached here with:

- a. Enrolment Card Copy
 - i. Enrolment Extension / Re-Admission Letter (If applicable)
- b. Transcripts of all Semesters (attested by HOD)
- c. NTS-GAT/DUHS-GAT/GRE Result
- d. Synopsis Approval Letter copy from Scientific Committee, IRB and BASR
- e. Fee Certificate (from Fee Section)

Note: Show all Admission, Semester, Enrolment, Examination Fee Vouchers to get the Fee Certificate from Fee Section

- i. Research Thesis Evaluation fee voucher of (Rs. 25,000) can be taken from Fee Section, 3rd Floor, Old Administration Building, Dow Medical College by asking them for submission their thesis review Fee. **Note:** Program coordinator can request for your voucher by sending Name, Program, Subject, and Enrolment No. via email at cms.fee@duhs.edu.pk and wajahat.ali@duhs.edu.pk. Fee section extension is 5818.

Soft Copy:

1. Just Abstract with Title Only
2. Thesis as per guidelines uploaded
3. Complete Similarity Report (PDF) with Digital Receipt (PDF)
 - a. Students must email final copy of thesis at plagiarism@duhs.edu.pk for plagiarism check. The Similarity Report will be sent back which needs to be submitted. Maximum percentage of similarity index is allowed as per HEC criteria of 19% and less than 5% from one source.

You can e-mail all the above soft copies at research.evaluation@duhs.edu.pk. All formats are uploaded on <https://www.duhs.edu.pk/new/oric-postgraduate-research-guidelines/> under Research Guidelines.

Review Procedure:

Thesis will be the evaluated from the three local/foreign (if local not available) BASR approved experts. The students will be informed about reviewer's comments once received. Thesis will send back for re-review if two out of three reviewers suggested major revisions or any one of three suggested non-defendable. Student will have to make suggested modifications and after approval from at least two reviewers minor revisions suggested, he/she can process for thesis defense examination.

Examination Procedure

- i. Student should submit 5 spiral hard copies and a soft copy of theses after corrections with a covering letter from program director and supervisor. Certificate format for revised thesis submission is uploaded on <https://www.duhs.edu.pk/new/oric-postgraduate-research-guidelines/>
- ii. After approval from the examiners, the program directors will be informed about the candidate thesis defense date.
- iii. Candidate will present his/her thesis in front of audience. Afterward, a closed-door viva examination will be conducted by the examiners.

- iv. After having satisfactory comments from all examiner's candidate must submit 4 final hard signed thesis copies. Format for final hard copy binding is uploaded on <https://www.duhs.edu.pk/new/oric-postgraduate-research-guidelines/>.

Depository & Approval Procedure:

Their research will be submitted in HEC Turnitin depository from the account plagiarism@duhs.edu.pk prior to their research approval.

After approval from BASR candidate can collect their approval certificates from BASR office, Ojha Campus. At this point student can process for obtaining, provisional certificate, consolidated mark sheet and degree as per DUHS requirement.

Master Research Project Guideline

Dow University of Health Sciences

The Master project (3 credits) guidelines for students who are enrolled in the Master studies at Dow University of Health Sciences are as follows:

Master's Project Proposal (Synopsis) Approval Procedure

There is only one phase of approval of the synopsis from Departmental/Institute Research Committee or Institutional Review Board (IRB). If there is no Departmental/Institutional Research Committee constituted in his/her department/institute than candidate should proceed for IRB.

INSTITUTIONAL RESEARCH COMMITTEE (IRC) / INSTITUTIONAL REVIEW BOARD (IRB)

All Master's project students are required to appear in the IRC/IRB prior to start of the research. The student must present his/her synopsis in front of IRC/IRB. Considering comments, presentation and discussion in the committee/board meeting, the synopsis can be approved as it is, or with minor or major corrections or can be requested for re-presentation. Student need to make research proposal according to the guidelines which are available on <https://www.duhs.edu.pk/new/oric-postgraduate-research-guidelines/> or can be obtained by emailing concerned coordinator of IRC and for IRB at irb@duhs.edu.pk.

Documents required at the time of submission

- i. University GAT Result / NTS-GAT General Result (Web link or copy of the result card)
- ii. Transcripts of all semester till appearance.
- iii. Two copies of IRB form (For IRB Only)
- iv. Two hard copies (spiral) of the synopsis with original signature of candidate and all supervisors having Questionnaire, Consent Form (Urdu and English).
- v. Soft copy of the synopsis can email to the coordinator of the concerned IRC. For IRB candidates can email synopsis and form at irb@duhs.edu.pk.
- vi. Complete Similarity Report with digital receipt in PDF format*

*Student must email final copy of synopsis at plagiarism@duhs.edu.pk for plagiarism check. The Similarity Report will be sent back which is needing to be submitted. Maximum percentage of similarity index allowed as per HEC criteria is 19% and less than 5% from one source.

The synopsis should be submitted to the program coordinator with a covering letter to chairman of review committee from program director on institute/college letterhead.

Synopsis defense procedure

Students will be informed from IRC/IRB about the schedule and venue of the meeting. Student must present their synopses in front of committee.

Synopsis approval procedure

Minutes of the meeting for each candidate will be sent to the program coordinator / supervisor / student of the appeared candidates who will further forward the same to the respective candidate.

Student should need to make modifications in the synopsis if any suggested by the committee and then submit an application with synopsis (highlighted all changes) to their program coordinator who will further forward the same to the secretary of the corresponding committee.

After taking the approval of the synopsis student can start his/her research project work.

Master's Project Approval Procedure

For every candidate of a Master program the project writing guidelines can be downloaded from <https://www.duhs.edu.pk/new/oric-postgraduate-research-guidelines/>. After completion of project the student should submit his/her project to the supervisor and the supervisor further submit to the program director who should forward the project report to BASR office, Ojha Campus. The other details are written as follow:

Required Documents for Submission

Hard Copy:

1. Covering Letter from Program Director (format uploaded)
2. A spiral Project hard copy (Format uploaded). Please review first the "Research Thesis Project Formatting Guidelines uploaded online" for words limit and other instructions.
3. Clearance Form (form uploaded).

Please make sure that you have got clearance from radiology, animal house, , DDRRL, DRIBBS, respective department and central ojha libraries where applicable and following documents are attached here with:

- a. Enrolment Card Copy
 - i. Enrolment Extension / Re-Admission Letter (If applicable)
- b. Transcripts of all Semesters (attested by HOD)
- c. NTS-GAT/DUHS-GAT/GRE Result
- d. Synopsis Approval Letter from IRC/IRB
- e. Fee Certificate (from Fee Section)

Note: Show all Admission, Semester, Enrolment, Examination Fee Vouchers to get the Fee Certificate from Fee Section

- i. Research Project Evaluation Fee voucher of Rs. 10,000 can be taken from Fee Section, 3rd Floor, Old Administration Building, Dow Medical College by asking them for submission their project review Fee. **Note:** For MHPE the project review fee is Rs. 50,000. Program coordinator can request for your voucher by sending Name, Program, Subject, and Enrolment No. via email at cms.fee@duhs.edu.pk and wajahat.ali@duhs.edu.pk. Fee section extension is 5818.

Soft Copy:

1. Project as per guidelines
2. Complete Similarity Report (PDF) with Digital Receipt (PDF)
 - a. Students must email final copy of thesis at plagiarism@duhs.edu.pk for plagiarism check. The Similarity Report will be sent back which needs to be submitted. Maximum percentage of similarity index is allowed as per HEC criteria of 19% and less than 5% from one source.

You can e-mail all the above soft copies at research.evaluation@duhs.edu.pk. All formats are uploaded on <https://www.duhs.edu.pk/new/oric-postgraduate-research-guidelines/> under Research Guidelines.

Review Procedure:

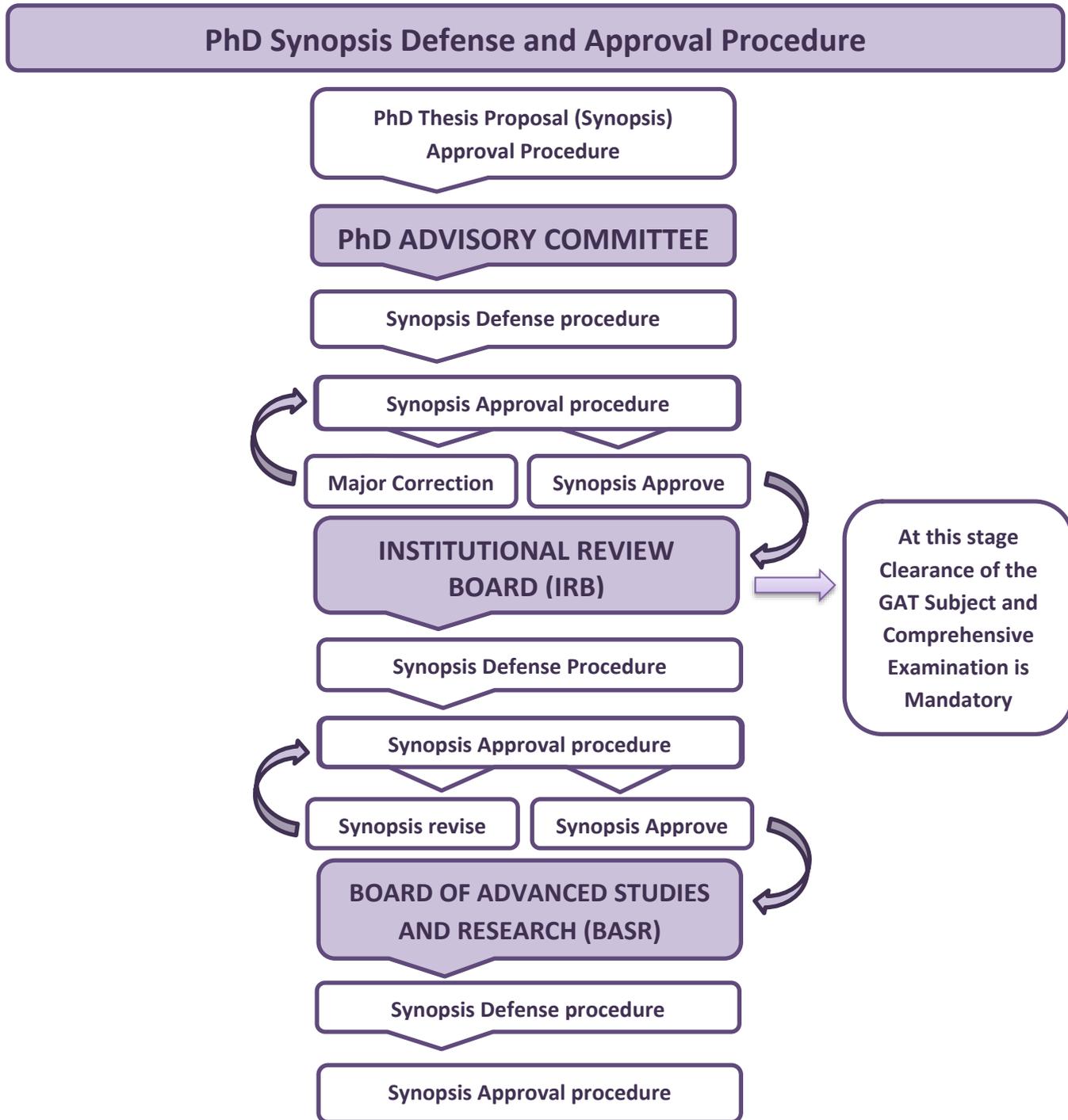
The project will be the evaluated from an internal / external (if local not available) BASR approved experts. After satisfactory comments from the reviewer the candidate must submit 2 final signed hard project copies. Format for final hard copy binding is available on <https://www.duhs.edu.pk/new/oric-postgraduate-research-guidelines/>

Depository & Approval Procedure:

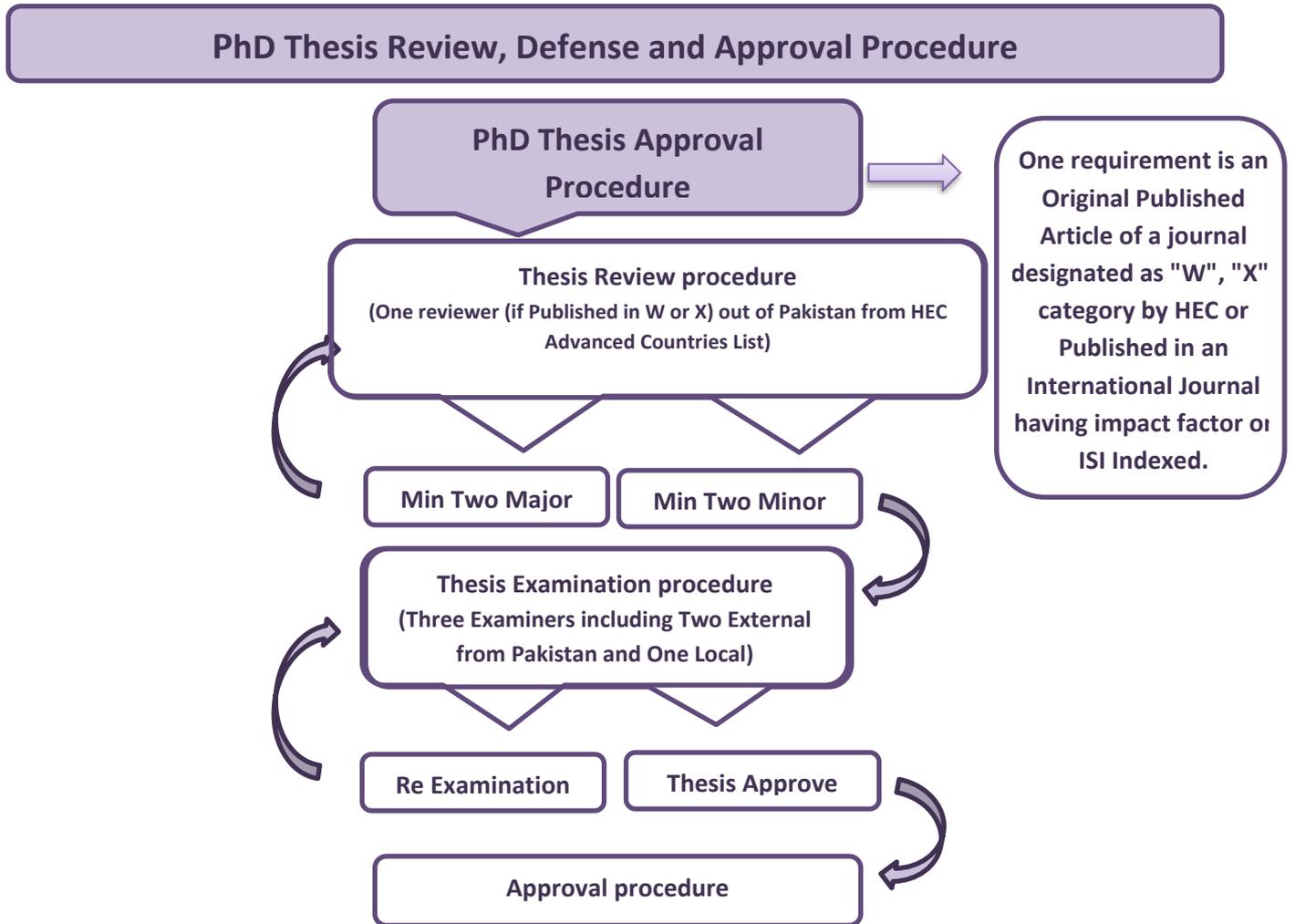
Their research will be submitted in HEC Turnitin depository from the account plagiarism@duhs.edu.pk prior to their research approval.

After approval from BASR candidate can collect their approval certificates from BASR office, Ojha Campus. At this stage student can process for obtaining, provisional certificate, consolidated mark sheet and degree as per DUHS requirement.

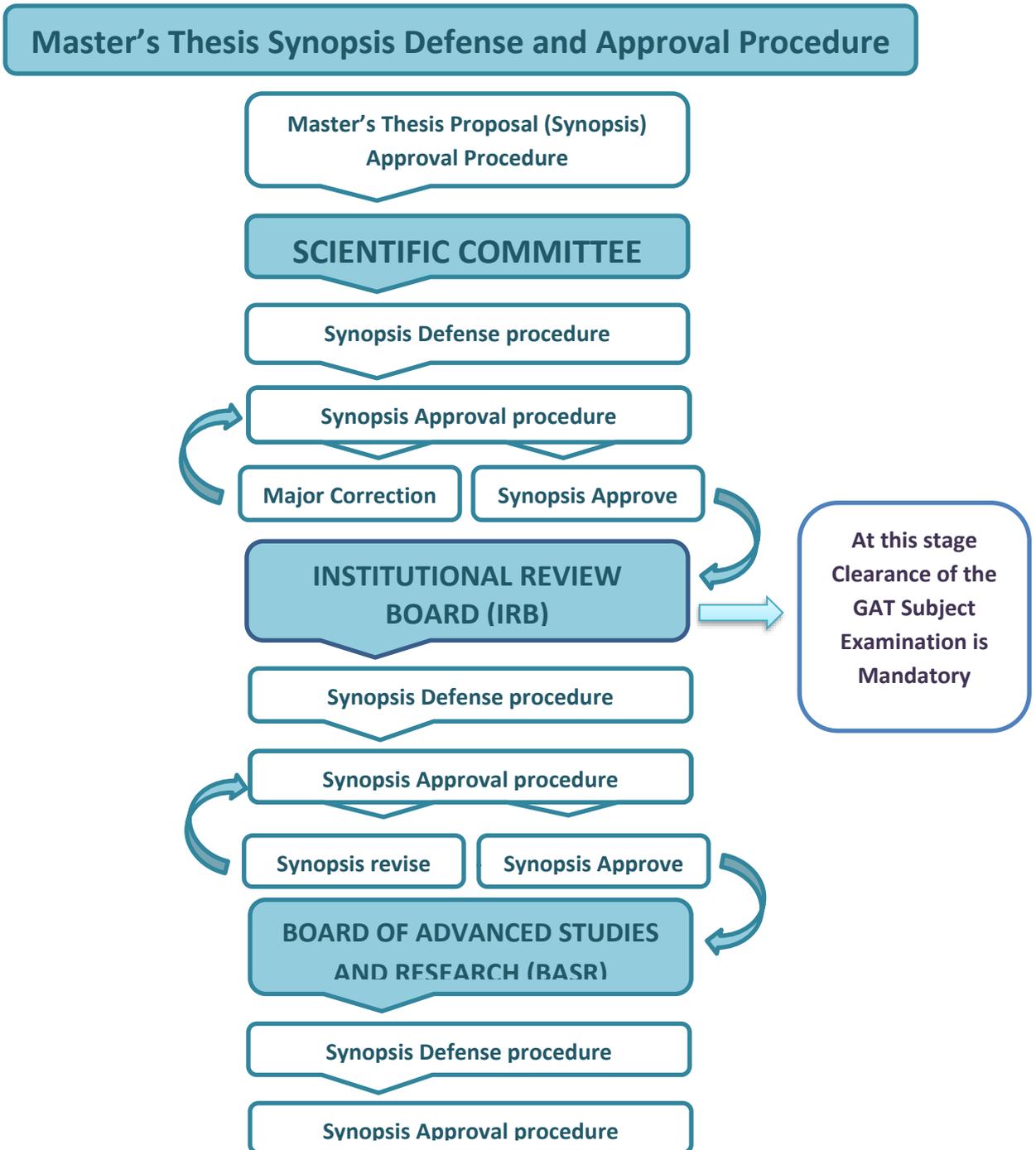
Appendix I PhD Synopsis Defense and Approval Procedure



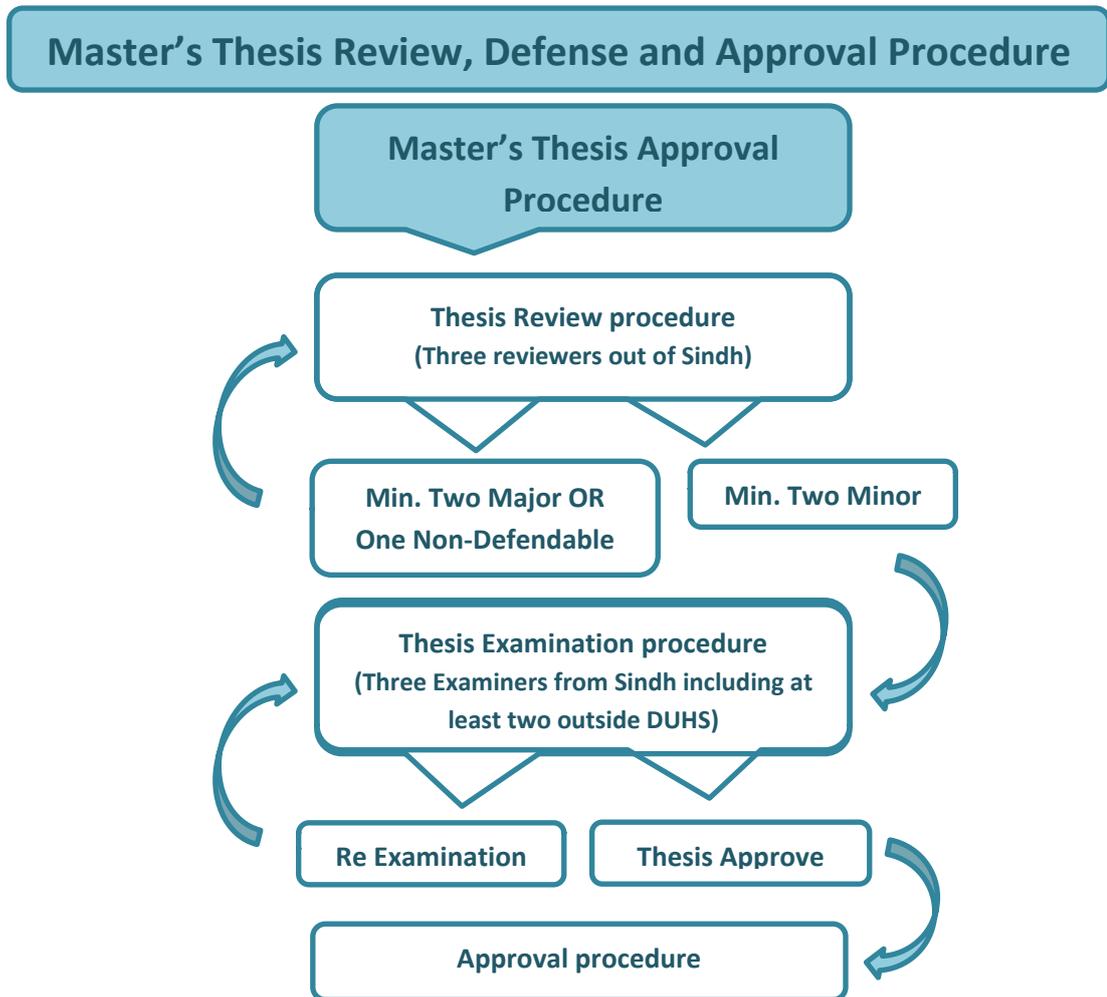
Appendix II PhD Thesis Review, Defense and Approval Procedure



Appendix III Master's Thesis Synopsis Defense and Approval Procedure



Appendix IV Master's Thesis Review, Defense and Approval Procedure



Appendix V Master's Project Synopsis Writing and Approval Procedure



Appendix-VI Master's Project Approval Procedure

