

مكتب الدراسات العليا Graduate Studies Office

قطاع البحث والدراسات العليا RESEARCH & GRADUATE STUDIES SECTOR

PhD Dissertation Award

> Introduction:

Scientific research is the cornerstone of achieving academic excellence and global competitiveness among higher education institutions. It is consistently used as a primary indicator in excellence matrices for these institutions. In this regard, the development of graduate students' research skills emerges as a key factor to ensure the sustainability of scientific excellence.

In line with Qatar University's strategic vision, which aims to establish the university as a leading international research hub and build a database of qualified and outstanding graduate researchers, the **PhD Dissertation Award at University Level** initiative in the fields of science, applied sciences, and social and human sciences was launched to foster a spirit of scientific competition among researchers and encourage outstanding knowledge production.

> Purpose:

This is an annual award aimed at recognizing and celebrating the outstanding research achievements of PhD students at Qatar University. The award has been specifically established to encourage research performance, enhance the spirit of competition among researchers, and stimulate knowledge production.

> Award:

The award is granted to students in the fields of science, applied sciences, and social and human sciences. It is presented to two PhD students (one from applied sciences and one from social sciences) during the Annual Forum.



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> Award Criteria:

- 1. Originality and Innovation
- 2. Research Methodology and Approaches
- 3. Scientific and Societal Impact
- 4. Quality of Writing and Presentation
- 5. External Evaluation and Citations
- 6. Alignment with the University's Research Priorities
- 7. Adherence to Research Ethics
- 8. Research Publication

> Eligibility Criteria:

- 1. The student's cumulative GPA in the PhD program must not be less than 3.5.
- 2. The student must not have received any academic warning or disciplinary action during their PhD studies.
- 3. The student must have distinguished scientific publication(s) resulting from their research project.
- 4. The student must not have received less than a "Very Good" (B) grade in any course or registered for the same course more than once.

> Application Process for the University Award:

- 1. The committee will review the files of the college-level award winners starting from the second week of January.
- 2. Winners will be announced in the second week of May.
- 3. The awardees will be honored at the University's Annual Forum in the fall semester of the academic year.



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> Evaluation Matrix:

| | Number of points = 3 | Number of points = 2 | Number of points = 1 |
|-----------------|---------------------------------|--------------------------------|------------------------------|
| | - Providing a novel scientific | - Partial development | - Minor development within |
| | contribution in the field of | within the field of | the field of specialization |
| | specialization. | specialization | - Slight improvement to |
| | - Proposing innovative ideas or | - Improving and enhancing | existing solutions for |
| Originality and | unprecedented solutions to | existing solutions to | current problems |
| Innovation | research problems. | research problems to make | - Weak review and analysis |
| | - Demonstrating the | them more effective | of previous studies, with |
| | distinctiveness of the | - Critiquing and developing | little to no deviation from |
| | research compared to | aspects of previous | them. |
| | previous studies. | studies. | |
| | - Clarity of the research plan | - Use of some research tools | - Failure to use sufficient |
| | and methodology | and methodologies while | research tools and |
| Methodology | - Use of advanced and | overlooking others | methodologies to reach |
| and Research | appropriate research tools | - Scientific analysis and | scientific analyses and |
| Methods | and methodologies | results require further | rigorous results. |
| | - Accuracy of scientific | clarification and | |
| | analysis and rigor of results. | refinement. | |
| | - Full applicability of the | - Possibility of applying | - Difficulty in applying the |
| | results in academic or | most results in academic | results in academic or |
| | industrial fields. | or industrial fields. | industrial fields. |
| | - Contribution of the research | - Partial contribution of the | - The research is |
| | to solving scientific or | research to solving | theoretical and does not |
| Scientific and | societal issues. | scientific or societal | contribute effectively to |
| Societal Impact | - Publishing one or more | issues. | solving scientific or |
| Socious impact | research papers from the | - Possibility of publishing in | societal issues. |
| | project in peer-reviewed | reputable scientific | - Weak or no possibility of |
| | journals or registering a | journals or registering | publishing in reputable |
| | patent. | patents. | scientific journals or |
| | | | registering patent |
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|--|---|--|--|
| Quality of Writing and Presentation | Clarity of language and soundness of style. Organization of the project according to academic standards. Accuracy of referencing and absence of scientific errors. | Minor language and style errors. Academic standards are partially applied in organizing the project. A few sources are not cited, and the project contains minor scientific errors. | Significant language errors and weak writing style. The project does not follow the academic standards adopted by the university. Many sources are not cited, and the project contains numerous scientific errors. |
| External Evaluation and Citations | Receiving positive evaluations from international reviewers. Having citations or references to the research in other works (if any). | Receiving positive evaluations from international reviewers. No citations or references to the research in other works (if any). | Receiving some positive evaluations from international reviewers. No citations or references to the research in other works (if any). |
| Alignment with the University's Research Priorities | - Fully Aligned | - Partially Aligned | - Weakly Aligned |
| Researcher's Commitment to Research Ethics | Adherence to ethical standards in data collection and analysis. Accurate citation of sources and previous studies. Full adherence to obtaining all necessary approvals from research ethics committees. | Adherence to ethical standards in data collection and analysis. Some issues with the accurate citation of sources and previous studies. Obtaining some of the necessary approvals from research ethics committees. | Failure to adhere to ethical standards in data collection and analysis. Weak or no accurate citation of sources and previous studies. Failure to obtain all necessary approvals from research ethics committees. |



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| | - Q1 | - Q3 | - Conferences in the field | |
| Research | - Q2 | - Q4 | of specialization | |
| Publication | Or equivalent in Arabic-language | Or equivalent in Arabic- | | |
| | publishing | language publishing | | |