

Department of Theoretical and Applied Mathematics
Criteria for Membership of Graduate Faculty

Revised March 2002

All members of the Graduate Faculty are defined as being Category I members. Those members of the Graduate Faculty who request and are granted the prerogative to direct doctoral dissertations are defined as being Category II members.

Nominations for Graduate Faculty Membership are made upon the recommendation of the Graduate Faculty of the department. Nominations are reviewed in turn by the Department Chair, the College Dean and the Graduate School. Appointments to the Graduate Faculty are made by the Dean of the Graduate School on the basis of the recommendations of the Graduate Council. Any member of the University faculty who holds a full-time appointment at the rank of Assistant Professor, Associate Professor or Professor may be nominated.

Nominations and recommendations for appointments of members shall be made in the following categories :

Category I: Teaching of master's degree courses, directing of master's degree theses and teaching of doctoral courses.

Category II. Category I responsibilities, plus directing of doctoral dissertations.

Ex-officio appointments shall be made in Category I. A majority of members on doctoral dissertation committees must be in Category II. Candidates who received their terminal degrees within one year of applying for Graduate Faculty Membership will be granted the category that they request for a five-year period. Reappointments will then be contingent upon the requirements for the category in question.

Quality is the primary factor in awarding membership on the Graduate Faculty. All applications forwarded for Graduate Faculty Membership must contain written qualitative assessments of the candidate's research, scholarly, and/or creative activities.

Henceforth, we shall use the following classifications of scholarly activities :

Refereed Works :

Refereed journal articles,
Refereed proceedings articles, refereed technical reports,
Scholarly books and chapters in scholarly books
Awarded external grants.

Other Scholarly Activities may include:

Other publications
Talks given at conferences/workshops/external seminars
Attending conferences/workshops/external seminars

Reviewing papers and/or books for professional journals
Developing widely used software
Editorial duties for journals and proceedings
Problem solving for publication
Consulting

In order to ensure minimum quantitative standards, the following shall be the minimum criteria for being nominated and recommended for Category I:

1. Candidates must possess a doctoral degree, or its equivalent, in the mathematical sciences, or a related discipline.
2. Candidates must be actively engaged in scholarly activities demonstrative of current knowledge in the mathematical sciences. Such evidence may include, for example, papers or talks presented at regional, national, or international meetings in the mathematical sciences, or published creative work. A minimum of one refereed publication is required.
3. Additional supportive evidence may be offered to demonstrate scholarly activity.

Reappointment to Graduate Faculty will depend upon demonstrating requirement (2) above within the previous 5 years.

The following shall be the minimum criteria for being nominated and recommended for Category II:

1. Candidates must possess a doctoral degree, or its equivalent, in the mathematical sciences, or a related discipline.
2. Current scholarly competence, as demonstrated by at least four refereed works. Two of these works must be journal articles or chapters in scholarly books.

Reappointment to Graduate Faculty will depend upon demonstrating the above within the previous 5 years.

Persons who do not meet all of the preceding criteria, but who are recognized by their departmental colleagues as being highly qualified in their special field of study may be nominated for an Ad Hoc temporary appointment to Category I of the Graduate Faculty.

All candidates must complete the current Graduate Faculty Membership Application Form provided by the Graduate School. Also, the candidates, Department Graduate Faculty and Department Chair are to provide or attest to both qualitative and quantitative information substantiating the candidates' qualifications.

The candidate must specify which category of membership is desired. The application of a faculty member not nominated by the committee shall be returned to the applicant with an explanation of the committee's decision.