

THE UNIVERSITY OF WATERLOO
MATHEMATICS FACULTY COUNCIL
(Hereinafter called "The Council")
BY-LAWS *(as amended September 16, 1997)*

I. MEETINGS

(a) Time of Meetings:

The Council will hold regular monthly meetings at such a time and place as the Council may from time to time determine. If the urgency of the occasion demands, special meetings may be called at any time. The agenda of such special meetings shall be restricted to matters which cannot be postponed until the next regular meeting.

(b) Notice of Meetings:

Notice of regular meetings, including a copy of the agenda, shall be sent out by the Secretary not less than 6 days before the meetings. Special meetings may be called upon less than 6 days', but not less than 24 hours', notice, measured from the time of delivery of such notice to departmental and School mail boxes.

(c) Calling of Meetings:

Regular meetings will be called by the Secretary. Special meetings will be called by the Secretary on the request of:

- (i) The Chair of the Council,
- (ii) The Executive Committee, or
- (iii) a petition signed by not fewer than 15 members of the Council.

(d) The Inaugural Meeting:

The inaugural meeting of the year will be the meeting in September. The tenure of standing committees of the Faculty will be from September 1 to August 31. At the March meeting the slate of nominations concerning the standing committees and other appointments shall be presented to Council by the Executive Committee and elections held.

(e) Agenda:

The agenda will be drafted by the Executive Committee. Any member of Council may, by notice in writing to the Chair of the Executive Committee not less than 8 days before a regular meeting, request that any item be placed on the agenda.

(f) Quorum:

The quorum for all meetings, regular and special, shall be not fewer than 25 members.

(g) Notice of Motion:

Except in cases of extreme emergency, no motion of major policy significance may be debated or voted upon in any meeting unless prior notice of that motion is included in the agenda of that meeting. In cases of dispute, the Chair's ruling on whether or not a motion shall be admitted shall be final. Normally, reference to committees, questions of procedure, tabling and requests for information are among the matters not requiring notice of motion.

Rationale for changes: No changes to date; not discussed yet. Will be considered in context of changes to Math Faculty Council.

II. MINUTES

- (a) The Secretary of the Council will maintain a complete file of the minutes of the Council and of its various committees, with the exception of the Promotion and Tenure Committee. These files shall be open to inspection by any member of the Council upon request. The Secretary will distribute copies of the minutes of Council meetings to all Council members.
- (b) The Secretary will maintain a continually updated copy of the complete Constitution and By-Laws. Each copy shall be dated: when it is superseded, it shall be filed, and the date of obsolescence written upon it.

III. APPROVAL OF CANDIDATES FOR DEGREES AT CONVOCATION

The Dean, on the recommendation of the Standings and Promotions Committee and the Graduate Studies Committee, has the authority to submit the names of candidates meeting all requirements for all the degrees offered by the Faculty to the University Senate for approval.

Rationale for changes: No changes to date; not discussed yet. Will be considered in context of changes to Math Faculty Council.

IV. COMMITTEES

NOTE: The Dean is a member of all committees, but is listed only when serving as Chair.

(a) Executive Committee:

Membership: the Dean, who shall be Chair, or designate the Chair from among the other members of the Committee;

the Secretary of the Council;

the Associate Dean, Undergraduate Studies;

the Associate Dean, Graduate Studies and Research;

five members of Council, elected by Council for 2-year terms, half retiring each year;

one full-time senior undergraduate student representative nominated by the Mathematics Society and appointed by the Dean;

one full-time graduate student representative elected by the graduate students in the Faculty;

the Chair of the Council.

Duties and Powers:

1. Drawing up the Agenda for Council meetings.
2. Appointing *ad hoc* Council Committees and receiving reports from committees of the Council.
3. Assigning matters to appropriate committees and handling material that does not fall within the purview of other committees.
4. Serving as a Nominating Committee for the standing committees, for Faculty representatives to other bodies, and for any other committees to which the Council may from time to time elect representatives.
5. Appointing members to the above committees or bodies as required to fill vacancies which occur between Council elections.
6. Monitoring all motions submitted to the Council via the Agenda in order to ensure that such motions are accompanied by adequate statements outlining the reasons for the motion, and its expected consequences.

Rationale for changes: No changes to date; not discussed yet. Will be considered in context of changes to Math Faculty Council.

(b) Undergraduate Affairs Committee (UAC):

Membership: the Associate Dean, Undergraduate Studies, who shall be Chair;

the Associate Dean, External Relations, as a non-voting member;

one person from each Department, chosen by the members of that Department through a procedure approved by that Department;

Two persons from the School of Computer Science, chosen by the members of the School of Computer Science through a procedure approved by the School of Computer Science;

one representative of the Math/Business, Math/Accounting, and double degree programs appointed by the Director of Math/Business.

one full-time undergraduate student representative, chosen by the full-time undergraduates in the Faculty of Mathematics through a procedure authorized by the Associate Dean, Undergraduate Studies;

one full-time undergraduate student representative majoring in Computer Science, chosen by the full-time undergraduates majoring in Computer Science through a procedure authorized by the Associate Director of Computer Science for Undergraduate Studies;

the elected representative of the Faculty on the Senate Undergraduate Council;

a representative of the Software Engineering program, appointed by the Director of Software Engineering, as a non-voting member;

a representative of the General program, appointed by the Associate Dean, Undergraduate Studies, as a non-voting member;

such additional (non-voting) persons as the Committee shall from time to time appoint.

Duties and Powers:

1. Providing general academic oversight on proposals concerning curricula, courses, academic policies, academic standards, continuation conditions, and general undergraduate affairs, and making recommendations on them to the Council.
2. Defining and overseeing the functioning of the core curriculum in the Faculty, and making recommendations on it to the Council.
3. Establishing and overseeing policies relating to admission of undergraduates to the Faculty, including those governing advanced standing.
4. Overseeing and coordinating the preparation of calendar and other informational material relating to undergraduate programs and plans in the Faculty.
5. Receiving and considering proposals from the Undergraduate Standings and Promotions Committee.
6. Consulting representatives of groups that do not have permanent representation on UAC when they may be affected by proposals to UAC, and inviting them to attend meetings at which these proposals are discussed.

Rationale for changes: Associate Dean, External should attend for admission matters but otherwise has little to do with undergraduate programs. All departmental and School members now chosen by department instead of appointed; department can still choose to send Associate Chair. Increased CS representation (both faculty and student) because of size of their program. At-large members removed to control size of committee and because these reps often have difficulty staying in touch with developing issues. Student representatives now directly elected, to increase responsibility and visibility among constituents. Nonvoting reps for SE and General program added to have their voice heard, and consultation duty emphasized. Powers and duties rewritten to emphasize general oversight instead of intrusive control; policies on admission moved over from Undergraduate Admissions Committee.

Rationale for changes to Academic Policy Committee: Committee discontinued. Committee is moribund, has not met for years, should be discontinued. Existing or ad-hoc committees will handle any matters this committee might have handled.

Rationale for changes to Undergraduate Admission Committee: Committee discontinued. This committee does not handle operational aspects of admissions; that work is done by a number of people in a well-structured process overseen by the Associate Dean, External Relations. This committee is supposed to deal with policy changes relating to admissions, but it meets infrequently (once a year or so) and reports to Undergraduate Affairs anyway. Undergraduate Affairs can take over that role.

(e) Undergraduate Standings and Promotions Committee:

Membership: the Associate Dean, Undergraduate Studies, who shall be Chair;

the Assistant Registrar, Mathematics (non-voting), who shall be secretary;

one or two academic advisors appointed by each of the Department Chairs and School Director, and one or two advisors to the Business/Accounting programs appointed by the Dean;

a Mathematics instructor appointed by St. Jerome's College;

the Program Administrator (Mathematics) of the Department of Co-operative Education and Career Services;

a representative of the General program, appointed by the Associate Dean, Undergraduate Studies;

such additional (non-voting) persons as the Committee shall from time to time appoint.

Duties and Powers:

1. To implement existing policies concerning examination results, standings, promotions, withdrawals, and related matters.
2. To receive and deal with all petitions for special consideration related to standings and promotions.
3. To report, and make recommendations, to the Undergraduate Affairs Committee on policies related to standings and promotions.
4. To recommend to the Dean candidates meeting all requirements for the B.Math. degree.

Rationale for changes: Workload in S&P is high and best hope for improvement is by restructuring workflow rather than membership or powers and duties. Representative of General program added as many cases involve movement to/from this program. Associate Dean, External has little to do with operational aspects of S&P.

(f) Graduate Studies Committee:

- Membership:
- the Associate Dean, Graduate Studies and Research, who shall be Chair;
 - the Graduate Officers from each Department and School;
 - one additional member from each Department and School chosen from among the Approved Doctoral Dissertation Supervisors, in a manner to be determined by the Department or School, for a 2-year term;
 - the Dean of Graduate Studies;
 - the Faculty Graduate Office Administrative Assistant (non-voting), who shall be secretary;
 - two full-time graduate students in Mathematics, elected for 2-year terms (except for 1-year terms when needed to provide for retirement in alternate years) by the graduate students of the Faculty;
 - the representatives of the Mathematics Faculty on the Senate Graduate Council, who shall be elected by the Faculty Council from among the Approved Ph.D. Supervisors;
 - the representative of the Mathematics Faculty on the Senate Research Council, who shall be elected by Faculty Council.

Duties and Powers:

The Graduate Studies Committee (GSC) shall be responsible for the development and operation of graduate studies, and shall oversee the promotion of research within the Faculty; these functions shall be subject to the approval of Faculty Council, the Senate Graduate Council, the Dean of Graduate Studies, the Graduate Studies Office, the Senate Research Council, and the Senate, where required by the terms of reference of these bodies.

In particular, but without limiting the generality of the foregoing, the powers and duties of the GSC shall include the following:

1. To consider all proposed new graduate courses and programs and all proposed changes in existing graduate courses and programs, and to make recommendations to the Faculty Council thereon.
2. To determine who shall be Approved Doctoral Dissertation Supervisors within the Faculty.

3. To approve the Committees and External Examiners for Ph.D. thesis examinations.
4. To recommend to the Dean candidates meeting all requirements for the post-baccalaureate degrees offered by the Faculty.
5. To oversee the preparation of calendar, and other informational material related to the graduate program of the Faculty, and to coordinate such material prepared by the Departments and School.
6. To make recommendations to the appropriate bodies on the financial requirements for graduate student support, and for the promotion of research.
7. To oversee admissions policies and procedures for graduate students, subject to review by the Mathematics Faculty Council.

Rationale for changes: No changes. Membership is large but few issues are contentious. ADDS is handled by three-person subcommittees, and many of these duties and powers are handled by the Associate Dean. Graduate programs of departments and School are quite independent and autonomous.

(g) Library Committee:

Membership: One faculty member from each department and School, appointed by the respective Department Chairs and School Director - one of whom shall be elected Chair by the Committee, and one of whom shall be elected by the Committee as its representative on the Senate Library Committee;

the Liaison Librarians for the Faculty of Mathematics;

one graduate student representative elected by the graduate students in the Faculty;

one undergraduate student representative nominated by the Mathematics Society and appointed by the Dean.

Duties and powers:

1. To review the Library acquisitions budget for the Faculty of Mathematics and to make recommendations to appropriate bodies.
2. To formulate and periodically revise the policies for collections development.
3. To advise the Library on storage and shelving for the mathematics collection.

4. To participate in the Davis Centre Library Group via its five elected faculty members who shall serve as the Faculty representatives on the Group.
5. To review all aspects of library resources, facilities and policies.

Rationale for changes: No changes. Election of members not worth the overhead. Committee exists largely as an interface with Liaison Librarians, and works well.

(h) Mathematics Faculty Tenure and Promotion Committee:

Membership:* a) According to University Policy 77, the following shall be ex-officio members of the Committee:

the Dean, who shall be Chair;

a faculty member holding a tenured appointment, from another Faculty, appointed by the Vice-President, Academic and Provost (voting);

a member of the University Tenure and Promotion Advisory Committee (UTPAC) from another Faculty, appointed by the UTPAC Chair (non-voting).

(b) one elected member from each academic department and School;

(c) one elected member-at-large;

The membership under (b) and (c) shall satisfy the following constraints;

(1) they shall hold tenured appointments in the Faculty; at least four shall be full professors;

(2) they shall not serve simultaneously on a Departmental or School Tenure & Promotion Committee in the same Faculty, or on the University Tenure & Promotion Advisory Committee;

(3) it is desirable that the Committee include both men and women.

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- (4) they shall serve 3-year non-renewable terms, except for shorter terms as needed in order to provide for 2 retirements each year.

Nominations and Elections: The electorate for the Committee shall consist of the members of the Faculty who hold tenured or probationary-term appointments in the professorial ranks. The nominations shall be in writing and must be signed by five members of the electorate. The election shall be by a secret mail ballot. The Faculty will administer the elections on behalf of the departments and School.

Duties: To serve as the Faculty Tenure and Promotion Committee as outlined in University Policy #77.

- * Membership requirements are specified by University Policy 77. Should this policy be amended, changes will be reflected in the Faculty By-Laws without requiring formal amendment.

Rationale for changes: No change. Duties and powers are dictated by Policy 77, as are many of the parameters of membership. Committee is not politicized and appears to be performing its role of general oversight well.

(i) Honorary Degrees Committee:

Membership: the Associate Dean, Graduate Studies and Research, who shall be Chair;

One member from each Department and School, appointed by the respective Department Chairs and School Director for 3-year terms, except for shorter terms when needed to provide for rotation.

Duties and Powers:

1. To consider issues of policy concerning honorary degrees and emeritus appointments, and to make recommendations on these matters to the appropriate bodies.
2. To recommend candidates for honorary degrees and emeritus appointments, and to refer suitable nominees to the Senate Nominating Committee for Honorary Degrees, according to the criteria for these honours established by that Senate committee.

Rationale for change: No substantive change. Election of members not worth the overhead.

(j) Computing Advisory Committee:

Membership: The Associate Dean, Computing, who shall be Chair;

one faculty member from each Department and School, appointed by the respective Department Chairs and School Director for 2-year terms, except for shorter terms when needed to provide for rotation;

one graduate student representative, elected by the graduate students in the Faculty;

one undergraduate student representative nominated by the Mathematics Society, and appointed by the Dean.

Duties and Powers:

1. To advise the Associate Dean, Computing on procedures and priorities for the use of computing resources within the Faculty.
2. To participate in continuous long-term planning for the renewal of computing resources in the Faculty, including attention to the relationship with central university computing resources.

Rationale for change: No change at present, pending resolution of Computer Science Computing Facility issue.

(k) Faculty Committee on Student Appeals (FCSA)*:

Membership: Two faculty members from each Department and School appointed by the respective Department Chairs and School Director for two-year terms, half retiring each year;

three undergraduate student representatives nominated by the Mathematics Society and appointed by the Dean, for two-year terms, with at least one retiring each year;

two graduate student representatives, appointed by the Dean for a one-year term;

The Chair of the Committee shall be a faculty member, appointed by the Dean for a two-year term.

Duties and Powers:

1. To deal with student appeals of decisions on the judgment or assessment of students' academic work, according to the procedures set out in the University of Waterloo Student Appeal Policy and Procedures.

2. To conduct hearings on charges pertaining to academic offences, as described in the University of Waterloo Student Academic Discipline Policy and Procedures.
 3. To advise the Faculty on matters concerning such appeals and hearings.
- * Insofar as membership on this committee and its duties and powers are specified by the University Student Appeals Policy and the Student Academic Discipline Policy, any changes to those policies will be reflected in this by-law without requiring formal amendment.

Rationale for changes: Committee actually forms a pool from which individual panels are drawn, noting possible conflicts of interest (meaning there is no point in altering membership ratios by unit). Election of members not worth the overhead. Extra graduate student added in case of conflict of interest.

V. ADOPTION AND AMENDMENT

These By-Laws shall come into effect on their acceptance by a meeting of Council called for this purpose. Amendments to the By-Laws shall be made by a two-thirds vote of those present at a regular Council meeting. Any proposed amendments must appear on the agenda circulated for the meeting of the Council.