Wednesday, February 25, 1970

The sixth regular meeting of The Senate of The University of British Columbia for the session 1969-70 was held on Wednesday, February 25, 1970, at 8:00 p.m. in the Board and Senate Room Administration Building.

Present: President W. H. Gage (Chairman), Deputy-President W. M. Armstrong, Mr. S. Black, Mr. C. B. Bourne, Mrs. A. Brearley, Mr. P. Brock, Dr. T. H. Brown, Mr. F. J. Cairnie, Dr. S. D. Cavers, Dr. J. D. Chapman, Dr. D. H. Chitty, Dr. R. M. Clark, Dean G. F. Curtis, Mr. J. Davies, Dr. C. W. J. Eliot, Rev. R. W. Finn, Dean W. D. Finn, Dr. S. M. Friedman, Dean J. A. F. Gardner, Dr. R. F. Gray, Mr. I. F. Greenwood, Dr. D. F. Harwick, Mr. D. S. M. Huberman, Dr. S. Israels, Dr. R. F. Kelly, Dr. J. M. Kennedy, Dr. D. T. Kenny, Dr. W. D. Kitts, Mr. P. Ladner, Mrs. W. T. Lane, Dr. P. A. Larkin, Mr. S. S. Lefeaux, Dean S. W. Leung, Miss E. K. McCann, Dr. A. J. McClean, Dean J. F. McCreary, Dr. M. F. McGregor, Dr. B. N. Moyls, Dr. J. M. Norris, Dr. H. P. Oberlander, Mr. E. O'Brien, Miss D. J. O'Donnell, Dean V. J. Okulitch, Mr. R. F. Osborne, Dr. R. A. Restrepo, Dr. G. Rosenbluth, Dr. I. Ross, Dr. R. F. Scagel, Dean N. V. Scarfe, Dr. A. D. Scott, Mr. G. R. Selman, Dean M. Shaw, Dr. J. H. G. Smith, Dr. J. D. Spouge, Dr. J. K. Stager, Mr. B. Stuart-Stubbs, Mr. B. B. Trevino, Dr. G. M. Volkoff, Mr. K. Waldman, Dr. W. A. Webber, Dean P. H. White, Mr. D. R. Williams, Dr. W. E. Willmott, Mr. E. Wood, Dr. W. D. Young.

Observers: Mr. J. A. Banham, Miss D. Hopper, Mr. T. A. Myers.

Messages of regret for their inability to attend were received from, Dr. C. S. Belshaw, Mr. R. M. Bibbs, Dr. M. F. Clarke, Mr. W. A. Ferguson, The Hon. E. D. Fulton, Dr. W. C. Gibson, Dr. N. A. Hall, Mrs. J. MacD. Lecky, Mr. K. R. Martin, Mr. J. R. Meredith, Mr. D. F. Miller, Mr. P. Plant, Dr. H. V. Warren.

Minutes of the January 14 regular meeting

Dean Scarfe)
Dean McCreary) *That the minutes of the fifth regular meeting of the Senate for the session 1969-70, having been circulated, be taken as read and adopted.*

Carried

Wednesday, February 25, 1970

Minutes of the February 7 special meeting

Dr. Hardwick)
Mr. Trevino)

That the minutes of the special meeting of February 7, having been circulated, be taken as read and adopted.

Carried

Business Arising from the Minutes

Dr. Clark pointed out that the figures given at the last special meeting of Senate for limiting undergraduate and graduate enrolment did not include students enrolled in summer session, evening and non-credit courses.

From the Board of Governors

Notification of approval of Senate recommendations- subject, where applicable, to the necessary funds being available

(i) That new courses and changes in existing courses (with the exception of Plant Science 258) be offered as recommended by the Faculty of Agricultural Sciences. (Page 5175)

(ii) That new courses and changes in existing courses be offered as recommended by the Faculty of Applied Science. (Page 5176)

(iii) That new courses and changes in existing courses (with the exception of Philosophy 405, 421 and 434) be offered as recommended by the Faculty of Arts. (Page 5176)

(iv) That new courses and course proposals be offered as recommended by the Faculty of Education. (Page 5177)

From the Board of Governors (Continued)

Notification of approval of Senate recommendations - subject, where applicable, to the necessary funds being available

(v) Changes in unit values and course deletions as recommended by the Faculty of Commerce and Business Administration. (Page 5177)

(vi) That new courses and changes in descriptions (with the exception of Forestry 130) be offered as recommended by the Faculty of Forestry. (Page 5177)

(vii) That new courses and changes in existing courses (with the exception that new course proposals in Computer Science be withheld pending receipt of a report concerning the offering of a Ph.D. programme in that field) be offered as recommended by the Faculty of Graduate Studies. (Page 5177)

(viii) That course changes and programme revisions for the Bachelor of Science in Nursing Programme be offered as recommended by the School of Nursing. (Page 5177)

(ix) That course changes and programme revision, combined course in Physical and Occupational Therapy, be offered as recommended by the School of Rehabilitation Medicine. (Page 5177)

(x) That new courses and course changes be offered as recommended by the Faculty of Science, subject to Microbiology 509 being approved by the Faculty of Graduate Studies. (Page 5178)

Wednesday, February 25, 1970

Committee on Prizes, Scholarships and Bursaries

Mr. Brock)
Dean Okulitch)

That the new awards listed in Appendix 'A' be accepted subject to the approval of the Board of Governors, and that letters of thanks be sent to the donors.

Carried

Reports of Committees of Senate

Curriculum Committee

Faculty of Agricultural Sciences

Dr. Chapman reported on recommendations of the committee regarding items outstanding from the December 10 and January 14 Senate meetings.

Dr. Chapman)
Dr. Norris)

That the proposal of the Faculty of Agricultural Sciences to offer Plant Science 258, outlined in Appendix 'B' - page 5155, be approved subject to a notation being inserted in the Calendar that this course constitutes the first term of Botany 302.

Carried

Faculty of Arts

The Curriculum Committee had been asked at the January 14 meeting of Senate to look further into the matter of offering Theatre 351 and Theatre 450 for academic credit. Also at the December 10 meeting new courses; Philosophy 405, 421 and 434, were withheld pending discussion with the Philosophy Department and related disciplines.

Dr. Chapman)
Dr. Norris)

That with respect to the above mentioned proposals of the Faculty of Arts, outlined in Appendix 'B' page 5161-2, the following be approved:

(i) That Theatre 351 be offered as a non-credit course;

(ii) That Theatre 450 be offered for academic credit subject to he description being changed to read:-
"The study of the art of lighting for the theatre, including optics, colour, equipment and control. Theoretical and practical problems of light plots";

Reports of Committees of Senate

Curriculum Committee

Faculty of Arts (Continued)

(iii) That Senate approve the offering of the new courses Philosophy 405, 421 and 434.

Carried

Faculty of Education

Dr. Chapman stated that at the January 14 meeting Senate had approved a new course, General Science 190, in the Elementary Division of the Faculty of Education. He said that the committee had no objection to the course but wished to draw Senate's attention to the role of this course in the Elementary Division.

Dr. Chapman)
Dean Scarfe)

That the proposal of the Faculty of Education to offer General Science 190, outlined in Appendix 'B' - page 5162, be approved subject to a clear statement of the intent and purpose of this course being included in the Calendar, and that the Registrar report to Senate following registration in September on enrolment in General Science 190.

Carried

Faculty of Forestry

The committee recommended approval of Forestry 130 which was withheld at the January meeting pending consultation with the Department of Computer Science.

Dr. Chapman)
Dean Gardner)

That the proposal of the Faculty of Forestry to offer Forestry 130, outlined in Appendix 'B' - page 5165, be approved.

Carried

Faculty of Science

Dr. Chapman)
Dean Okulitch)

That the proposal of the Faculty of Science to replace Computer Science 300 by Computer Science 310, outlined in Appendix 'B' of these minutes, page 5219, with revised description be approved.

Carried

Wednesday, February 25, 1970

Reports of Committees of Senate

Curriculum Committee (Continued)

Faculty of Graduate Studies

Dr. Chapman)
Dr. Moyls)

That the proposed new courses and course changes recommended by the Faculty of Graduate Studies, outlined in Appendix 'B' page 5185-87, be approved.

Carried

Faculty of Law

Regarding the submission of the Faculty of Law to the January 14 meeting of Senate, the Curriculum Committee recommended approval of these proposals subject to the modifications agreed to by related Departments and Faculties which were outlined in the report of the Curriculum Committee.

Dr. Chapman)
Dean Curtis)

That the proposed new courses and course changes recommended by the Faculty of Law, outlined in Appendix 'B' page 5187-90, be approved subject to the modifications agreed to by related Departments and Faculties.

Carried

School of Architecture

Dr. Chapman stated that the submission from the School of Architecture involved initially an elaborate re-arrangement of the curriculum together with a request to revise the title and description of Architecture 305. The proposals for the new curriculum were withdrawn on January 28 but were reinstated on February 13. In view of the short space of time the Curriculum Committee could not deal with the proposed change in curriculum nor could it recommend approval of the new title or new description for Architecture 305.

Dr. Chapman)
Dr. Norris)

That the proposed curriculum changes in the School of Architecture and the change in title and description of Architecture 305, outlined in Appendix 'B' page 5157-58, not be approved.

After further discussion the motion was carried.

Wednesday, February 25, 1970

Reports of Committees of Senate

New Programmes Committee

Proposal of the Faculty of Arts to offer a Bachelor of Fine Arts (B.F.A.) Degree

Professor Bourne presented the report of the Senate New Programmes Committee on the proposal. He stated that the committee was concerned about the relationship between the studio work that would be required in the B.F.A. degree programme and the studio work done in the Faculty of Education. It was felt that duplication of courses and even of faculty was possible and it would therefore be desirable that there should be the fullest co-operation between those in charge of these two studio programmes. Results of tho discussions between the Faculty of Arts and the Faculty of Education were set out in Appendix 'A' of the committee's report. Arrangements governing the transfer of students between the proposed B.F.A. programme and the Education Fine Art and Art Education programme were outlined in Appendix 'B' of the report.

Mr. Bourne)
Dr. Kelly) *That Senate approve the proposal of the Faculty of Arts to offer a Bachelor of Fine Arts (B.F.A.) Degree, along with Appendices 'A' and 'B' of the New Programmes Committee Report, with the provisio that the Dean of Arts be requested to submit to Senate within three to five years after the start of this new programme, a report on its progress so that Senate may review it.*

An objection to Appendix 'A' was raised because of its arbitrary requirement that the Heads of the two Departments concerned meet each year to discuss mutual problems. It was pointed out that this recommendation was made by the Departments concerned.

In amendment:

Dean Finn)
Mr. Brock) *That Appendix 'A' of the New Programmes Committee Report be deleted.*

The amendment was lost.

The motion was put and carried.

Wednesday, February 25, 1970

Reports of Committees of Senate

Liaison Committee on Planning Permanent Academic Buildings

Dr. Oberlander presented the following outline of the procedure involved in planning buildings on campus. He stated that this was not presented for approval but to inform Senate that the committee was not changing the procedure but simply outlining the sequence.

The Role of the Liaison Committee on
Planning Permanent Academic Buildings

1. Senate Committee on Academic Building Needs makes recommendations on priorities to the Senate.

2. After the comment of Senate, these recommendations are forwarded to the President.

3. A President's recommendation is then made regarding allocation of funds.

4. This recommendation is then referred to the Board of Governors for its consideration.

5. Following Board approval of capital funds allocations the President establishes the necessary Planning Co-ordinating Committees.

6. The Liaison Committee meets with the Director of Physical Plant and his staff to discuss site selection opportunities within the context of overall campus planning.

7. The Liaison Committee meets with the Planning Co-ordinating Committee to discuss site selection proposals and reports on site selection to the President. The Planning Co-ordinating Committee also reports to the President on site selection.

8. Senate is advised about the Liaison Committee's participation in site selection.

9. The Planning Co-ordinating Committee, following approval of the site selection by the President and the Board of Governors, is then involved with the architect in the preparation of plans for a building on a particular site. During this process there may be informal discussion between the Liaison Committee and the Planning Co-ordinating Committee.

Wednesday, February 25, 1970

Reports of Committees of Senate

Liaison Committee on Planning Permanent Academic Buildings (Continued)

The Role of the Liaison Committee on Planning Permanent Academic Buildings (Continued)

10. On completion of a proposal (Block model and sketch plan) for a building on a particular site, the Liaison Committee will meet with the Planning Co-ordinating Committee to review site utilization placing particular emphasis on environmental conditions and report to the President.

11. (a) Senate will be advised of the Liaison Committee's activities.

    (b) The proposal (Block model and sketch plan) then goes to the President who may request a meeting with him of representatives of the Liaison Committee and the Planning Co-ordinating Committee. The objective of this meeting will be to provide the President with any background information that he may wish to have before making his recommendation to the Board of Governors.

12. The Board of Governors after considering the President's recommendation would then decide whether or not to proceed with the building on the site proposed.

The Deputy President and Bursar to have the responsibility to ensure that the aforementioned procedures are followed and will keep available information on the status of each project. However, it will be the responsibility of the Chairman of the Liaison Committee to ensure that Senate is informed.

Information was requested on the siting of the Law Building. Dr. Oberlander explained that the probable site would be the northeast half of the grounds of the President's house but that this might not be possible. It was explained that the privacy of the President's house would not be adversely affected.

A query was raised as to whether at any point students were consulted about the siting of buildings since they were the largest users. The Chairman pointed out that it was not within the terms of reference of Senate to site buildings although it could make recommendations to the Liaison Committee.

Wednesday, February 25, 1970

Reports of Committees of Senate

Liaison Committee on Planning Permanent Academic Buildings (Continued)

It was requested that Senate be advised of the reasons for the selection of the site for this building.

Dr. Friedman)
Dr. Scott)

That following the procedure outlined by Dr. Oberlander, the siting of the Law Building be discussed at the next meeting of Senate.

Carried

Regarding item 6 in the outline of procedure it was felt that the Liaison Committee and the Director of Physical Plant and his staff would not have sufficient knowledge at this point about the specific requirements of a building to be able to discuss site selection opportunities.

Dean White)
Mr. Stubbs)

That item 6 be amended to read "The Liaison Committee meets with the Planning Co-ordinating Committee and with the Director of Physical Plant..." and that item 7 be amended to read "The Liaison Committee and the Planning Co-ordinating Committee report to the President on site selection".

Carried

Proposals of the Faculties

Faculty of Commerce & Business Administration

Dean White)
Dean Shaw)

That the proposal of the Faculty of Commerce & Business Administration to change the designation of the Accounting Division to "Division of Accounting and Management Information Systems" and Accounting Option to "Accounting and Management Information Systems Option" be approved.

Carried

Dean White)
Dean Shaw)

That the proposed new courses and course changes recommended by the Faculty of Commerce & Business Administration, listed in Appendix 'B', be referred to the Curriculum Committee.

Carried

Wednesday, February 25, 1970

Proposals of the Faculties (Continued)

Faculty of Medicine

Dean McCreary)
Dr. Hardwick)

That the proposed course changes recommended by the Faculty of Medicine, listed in Appendix 'B', be referred to the Curriculum Committee.

Carried

Faculty of Pharmaceutical Sciences

Dr. Brown)
Dr. Smith)

That the proposal of the Faculty of Pharmaceutical Sciences to add two members from the Pharmaceutical Association of British Columbia to the Faculty be approved.

Carried

Submission from the Department of University Extension

A proposed diploma programme in Criminology was referred to the New Programmes Committee.

Continuation of Discussion of recommendations from the Long-Range Objectives Committee Report

Recommendation 2

Dean Finn)
Dean Gardner)

That recommendation 2 "That the entrance requirements for the first year be raised for students from British Columbia to the equivalent of 65 percent, effective 1970-71", be tabled.

Dean Finn explained that to raise the entrance requirements to 65% could be a means of controlling enrolment or raising standards for enrolment. Senate had already dealt with the enrolment problem by setting limits at the previous meeting. He felt that more attention should be paid to guiding and counselling students in their earlier years of university.

The motion to table was put and carried.

Wednesday, February 25, 1970

Continuation of Discussion of Recommendations from the Long-Range Objectives Committee Report

Recommendation 3

"That, commencing in the fall of 1971, enrolment be restricted for a five year period in the first two years of the Bachelor of Arts; Agricultural Sciences; Education; Physical Education and Recreation; and Science programmes, and in the first year of the Bachelor of Commerce programme. The restriction should take the form of a quota for the first two years combined, except in the case of Commerce where only first year enrolment is to be restricted. This quota should be either enrolment in the years concerned as at December 1, 1969, or the average of enrolment for 1966/67 to 1969/70".

Dean Finn)
Dr. Norris)

That, commencing in the fall of 1971, enrolment be restricted for a five year period in the first two years of the Bachelor of Arts; Education; Physical Education & Recreation; and Science programmes, and in the first year of the Commerce programme. The restriction to take the form of a quota for the first two years combined, except in the case of Commerce where only first year enrolment be restricted.

Dean White proposed an amendment deleting the reference to the first year of the Commerce programme because there was no alternative programme in Business Administration elsewhere. He felt that enrolment by Faculties in the first two years was not meaningful and Senate should be looking at enrolments in courses.

Wednesday, February 25, 1970

Continuation of Discussion of Recommendations from the Long-Range Objectives Committee Report.

Recommendation 3 (Continued)

Dr. Clark)
Mr. Williams)

That reference to the Faculty of Commerce and Business Administration be restored to the motion.

Dr. Clark felt that Dean Finn's motion did not reflect the views of the Committee. He pointed out that the Faculty of Commerce and Business Administration had more than five times the number of undergraduate students than Agricultural Sciences.

It was argued that Senate should consider the Facilities and resources of these various areas together. If acceptable enrolment figures totalled more than the agreed limit then Senate could consider means of restriction in those areas, if less, then there would be no immediate problem.

Dr. Webber)
Dean White)

That recommendation 3 of the Long-Range Objectives Committee Report be tabled.

Carried

The Registrar said Senate should give serious consideration to the question of whether or not U.B.C. wished to retain its uniqueness at the first and second year level in the light of the fact that several other institutions are now offering studies at this level. The Faculty of Commerce and Business Administration and the Faculty of Applied Science should consider the possibility of regular admission of students after two years at a regional college.

Recommendation 4

Mr. Williams)
Mr. Greenwood)

That recommendation 4 "To implement the quota system we favour limiting enrolment on the basis of academic ability, and oppose quotas based upon geographic origin or previous educational institution", be tabled.

Carried

Wednesday, February 25, 1970

Proposals from Senate members

(a) Criteria on enrolment (motion submitted by Dean White)

At its meeting of December 10, 1969 it was resolved "That Senate should take such action as is expedient to determine the criteria for enrolment size and selection of applicants and to review the methods of regulating admissions". At the time it was agreed that this be recorded and brought up once agreement had been reached on limitation of enrolment. Dean White raised the matter again in view of Dr. Rosenbluth's notice of motion which suggested how the motion already passed might be dealt with.

(b) Criteria on the physical, financial and academic resources per student and the maximum size of classes (motion submitted by Dr. Rosenbluth)

Dr. Rosenbluth)
Dean White)

1. *That a committee be established with the following functions:-*

   (a) *To replace the Senate Committee on Enrolment Policy in the implementation of the Senate resolution of March 26, 1969 (Minutes, p.5028) which reads "That the Committee on Enrolment Policy be instructed to propose minimum standards for the physical, financial and academic resources per student required to maintain the quality of education at The University of British Columbia. That these proposals be accompanied by a report explaining and justifying the figures proposed."*

   (b) *In conjunction with the above, to propose a schedule of optimum and maximum class sizes for the various courses offered by the university.*

2. *That the Senate hereby direct each faculty to report to the committee on the physical financial and academic resources per student and the maximum size of classes that are requested to maintain the quality of education in that faculty.*

Wednesday, February 25, 1970

Proposals from Senate members

(b) Motion submitted by Dr. Rosenbluth (Continued)

Dr. Rosenbluth)
Dean White)

3. *That the committee consist of one representative appointed by each of the Deans of Arts, Education, Science, Applied Science, Commerce, Law and Graduate Studies, one representative appointed jointly by the Deans of Medicine, Pharmacy and Dentistry, one representative appointed jointly by the Deans of Agriculture and Forestry and one student senator appointed by Senate.*

Dr. Rosenbluth explained that the essence of his proposal was to start by setting standards. The intention being that the standards to be developed should not be based on a consideration of currently available resources, but on information regarding the standards available at "good universities". The standards would deal with such matters as student-staff ratio, library space per student, laboratory space and equipment per student, size of classes etc. To a large extent these proposed standards would have to be worked out within the Faculties, the work being co-ordinated by the Committee.

Concern was expressed about the relation between Dr. Rosenbluth's motion and what Dean White had proposed in the motion already passed. It was felt that the University would be faced with the same problem in the fall as it had in the past and that there was an urgent need for planning now.

Dr. Willmott)
Mr. Trevino)

4. *That the committee be instructed to make a preliminary report at the September meeting of Senate with proposals for admissions policy for the fall of 1971 and make its final report to Senate at the February meeting in 1971.*

Wednesday, February 25, 1970

Proposals from Senate members

(b) Motion submitted by Dr. G. Rosenbluth (Continued)

Dr. Rosenbluth said he did not think the committee should be burdened with proposing admissions policy for September.

In amendment:

Dr. Willmott)
Mr. Trevino)

4. *That the committee be instructed to make its final report to Senate at the February 1971 meeting.*

After further discussion the amendment was carried.

The motion as amended was carried.

Other Business

Dr. Clark referred to the Senate Committee established to delineate the scope and nature of a study of the sociological background of students. He read to Senate a sample of questions likely to be asked.

The question of enrolment for 1971-72 winter session was raised. It was agreed that the Registrar in consultation with the President should put some proposals before Senate at its next meeting on how this should be handled.

It was agreed that letters should be written to The Hon. E. D. Fulton and Dean B. Riedel who, due to illness, had recently been absent from Senate.

Tributes Committee

The gallery was cleared to allow Senate to discuss a matter concerning emeritus status.

Wednesday, February 25, 1970

Tributes Committee (Continued)

Dean Curtis)
Dean Okulitch)

That the title of Professor Emerita be granted to Miss Chi Li and Miss Muriel Cunliffe, and the title of Professor Emeritus be granted to Dr. E. Morrison and Assistant Professor Emeritus be granted to Mr. R. W. Pillsbury.

Carried

The President explained to Senate that Dr. & Mrs. Cecil Green had offered a most generous sum of money to provide for special lecturers, lectureships or professorships for the University in order that outstanding academicians might be invited to the campus for appropriate periods of a year or more. In accepting this offer, Senate expressed its full approval and asked that a letter of thanks be sent to the donors.

The President said the announcement would be made in due course through the Information Office and requested that no statement be made until then.

The meeting adjourned at 11:00 p.m.

The next regular meeting of Senate will be held on Wednesday, March 25, 1970.

J. H. Parnall
Secretary

Confirmed,
Walter H. Gage
Chairman.

APPENDIX 'A'

The Alan B. Clemons Award in Audiology and Speech Sciences - In memory of Alan B. Clemons, Speech Pathologist, this prize has been established by his wife and family. It will be awarded annually for distinction in the field of Audiology and Speech Pathology to a graduate student demonstrating the greatest proficiency in clinical competency on the recommendation of a departmental committee.

The Mike Edwards Memorial Scholarship - A scholarship of $200, offered by his friends to honour the memory of the late Mike Edwards, will be awarded annually on the basis of financial need and enthusiasm for, and an intrepid approach to, civil litigation and the practice of criminal law.

The Council of the Forest Industries of British Columbia Fellowship In Wood Science - This research fellowship, the gift of the Council of the Forest Industries of British Columbia, provides $4,000 annually for the support of research studies in wood science at The University of British Columbia. Up to $3,600 will be awarded to the recipient, the balance to be used for equipment, materials and supplies essential to his research. The followship will be awarded to a candidate who intends working with some aspect of wood in the solid state and upon the recommendation of the appropriate departments and the approval of the University Scholarship Committee.

The Alex Henderson Memorial Bursary - A bursary of $100, given by pharmacists of Kamloops to honour the memory of the late Alex Henderson, for many years a well-known pharmacist of that city, will be available for two years commencing in 1970 to students in the Faculty of Pharmaceutical Sciences. The award will be made on the basis of academic ability and financial need with preference given to students of the Kamloops area.

The Northwest Association of Physical Medicine and Rehabilitation Award - An annual award of $50, an appropriate Certificate, and a two-year subscription to the Archives of Physical Medicine and Rehabilitation, will be made to a first, second or third year medical student who in the course of his regular or elective clinical work has demonstrated a unique sensitivity to the problems of patients with physical, social, cultural or vocational handicaps or who has demonstrated excellence in the pursuit of a research project in any one of these areas.

APPENDIX 'B'

FACULTY OF COMMERCE AND BUSINESS ADMINISTRATION

Accounting

Course changes	356	Change in title and description
	450	Change in name and description
	451	Change in name and description
	455	Change in name and description

Quantitative Methods

New courses	318	Quantitative Methods
	418	Quantitative Methods

Transportation

New course	447	Urban Transportation
Course changes	343	Change in title
	445	Change in description
	446	Change in name and description

FACULTY OF MEDICINE (Proposed Course and Calendar Changes)

1. Courses leading to the M.D. Degree

   Change in regulations concerning electives for First Year.

2. Department of Health Care and Epidemiology

Changes	400	Title and description changed
	425	Title and description changed

3. Department of The History of Medicine and Science

Changes	400	Description amended

4. Interdepartmental Requirements

Changes	400	Description amended

Wednesday, February 25, 1970

FACULTY OF SCIENCE

Computer Science

To be offered in 1970/71

C.Sc. 300 becomes:

310 (3) Advanced Programming and Data Processing. Assembly language programming. Data structures and data processing: table searching, sorting, lists and list processing. Organization of computer systems: input-output systems, assemblers, interpreters, compilers.
Prerequisite: C.Sc. 210 (3-1, 3-1)

Change of Number and Description