

UNIVERSITY OF MUMBAI

No.UG/ 390 of 2004

CIRCULAR:-

Attention of the Co-Ordinator, Department of Information Technology, the Principals of the Affiliated Colleges in Faculty of Arts, Science and Commerce is invited to the Ordinances, Regulations and Syllabi relating to the Master of Science (M.Sc. Part-I and Part-II) vide pamphlet No.175 and to this office Circular No.UG/168 of 2004, dated 30th April, 2004 and they are hereby informed that the recommendation made by the Ad-hoc Board of Studies in B.Sc. and M. Sc. Computer Science at its meeting held on 21st June, 2004 has been accepted by the Academic Council at its meeting held on 7th August, 2004 vide item No.4.2 and subsequently approved by the Management Council at its meeting held on 13th August, 2004 (vide Item No.6) and that in accordance therewith the Ordinance 2441 relating to the eligibility criteria prescribed for admission to the M.Sc. degree course in various branches under the Faculty of Science has been amended to read as under :-

O.2441: A candidate for being eligible for admission to the M.Sc. degree course in the branches other than the branches of Molecular Biology, Computer Science, Biochemistry, Biophysics, Fisheries Management, Life Sciences and Information Technology must have passed :-

(a) the B.Sc.(three year integrated course) degree examination of this University with at least seven units (i.e. the minimum required for majoring in a subject) in that subject which he wants to offer for the M.Sc. degree course:

OR

(b) the B.Sc. (old four year course) degree examination of this University.

OR

(c) an examination of another University recognised as equivalent thereto.

Candidates who have passed the B.Sc. (old four year course) degree examination of this University (or an examination of another University recognised as equivalent thereto) with the following combinations of subjects will be eligible for admission to the M.Sc. degree course in the branches of (i) *Molecular Biology and (ii) *Computer Science.

(i) *MOLECULAR BIOLOGY

The candidate must have passed the B.Sc. (Old Course) degree examination with one of the following as the principal subject :-

Chemistry,
Biochemistry,
Physics,
Mathematics,
Botany,
Zoology,
Microbiology,
Any other branch of Biology.

(ii) *COMPUTER SCIENCE

The candidate must have passed the B.Sc. (Old Course) degree examination with the following combination of subjects :-

PRINCIPAL

SUBSIDIARY

Mathematics (Revised Course) -----

OR

Physics

Mathematics

OR

Statistics

Mathematics

OR

The Bachelor of Engineering (B.E.) degree examination.

Candidates who have passed the B.Sc. (three year integrated course) degree examination of this University (or an examination of another University recognised as equivalent thereto) with the following combination of subjects will be eligible for admission to the M.Sc. degree course in the branches of (1) Molecular Biology, (2) Computer Sciences, (3) Biochemistry and (4) Biophysics.

(1) MOLECULAR BIOLOGY

The candidate must have passed the B.Sc. (three year integrated course) examination with any of the following subjects as a major subject i.e. with at least 7 units :-

- (i) Chemistry.
- (ii) Biochemistry.
- (iii) Physics.
- (iv) Mathematics.
- (v) Botany.
- (vi) Zoology.
- (vii) Microbiology.
- (viii) Any other branch of Biology.
- (ix) Life Sciences.

(2) COMPUTER SCIENCE

The Candidate must have passed the B.Sc.(Old Course) degree examination with the following combination of subjects :-

MAJOR

Mathematics

OR

Physics

OR

Statistics

OR

The Bachelor of Engineering (B.E.) degree examination.

OR

The B.Sc. (Computer Science)/BCS B.Sc.(I.T.) Degree Examination

ANCILLARY

Mathematics (4 Units)

Mathematics (4 Units)

(3) BIOCHEMISTRY

A candidate for being eligible for admission to the M.Sc. degree course in Biochemistry must have passed :-

The B.Sc. (three year integrated course) degree examination of this University.

- (i) with at least seven units in Biochemistry (i.e. the minimum required for majoring in a subject)

OR

- (ii) with 3 units in Biochemistry at T.Y.B.Sc. on combination with 3 units of any other major subject at T.Y.B.Sc.

OR

- (iii) with minimum 4 units in Chemistry, 3 units of Biochemistry and 7 units in any of the Biological Sciences.

OR

- (iv) with Chemistry as a main major principal subject at the B.Sc. degree examination of this University or equivalent degree of other University.

OR

- (v) with Biochemistry as a main major principal subject at the B.Sc. degree examination in case of University other than the University of Mumbai.

(4) BIOPHYSICS

A candidate who have either passed appeared for B.Sc. degree examination of University of Mumbai or any other University recognised as equivalent thereto with the following combination of subjects :-

Physics + Chemistry, Chemistry + Biology, Life Science + Biochemistry, Microbiology and Biotechnology. A candidate must have secured minimum 55% marks at the B.Sc. examination.

(5) FISHERIES MANAGEMENT

The candidate must have passed -

The B.Sc. (three year integrated degree course) examination of the University of Mumbai with at least 7 units (this is the minimum required for major in a subject) with the combinations as stated below :-

7 units in Zoology or Life Sciences or Botany or Microbiology plus two units in Chemistry.

(6) LIFE SCIENCES

- (i) the Bachelor's degree in the Faculty of Science in the subjects of Life Sciences, Botany, Zoology, Microbiology and Biochemistry of this University or equivalent degree of recognised Universities.

OR

- (ii) the Bachelor's degree in the Faculty of Medicine of this University or of recognised Universities.

OR

- (iii) the Bachelor's degree in Faculty of Technology of this University or of recognised Universities with the background of courses in Life Sciences.

OR

- (iv) the Bachelor's degree in Agriculture or Veterinary Sciences of recognised Universities.

The candidates will be entitled for admission to the M.Sc. degree course in Life Sciences only after passing the written test and viva interview to be conducted by the University Department of Life Sciences. The programme for the written test and the interview will be as per the notification to be issued by the University Department of Life Sciences.

Further that 50% of the seats allotted for the M.Sc. degree in Life Sciences be reserved for students passing the B.Sc. degree of this University with Life Sciences as their major subject.

(7) INFORMATION TECHNOLOGY

All the admissions will be on merit (i.e. percentage of aggregate marks secured for the qualifying examination). Reservation criteria shall be followed as prescribed by Government at the time of admission.

The candidate must have passed B.Sc. degree in Information Technology of the University of Mumbai or any recognised University with minimum 45 percent of marks.

OR

B.Sc. in Computer Science/Bachelor of Computer Science (BCS) with minimum 45 percent marks.

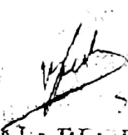
OR

B.E. degree in any branch with 45 percent marks.

Further that the amended Ordinance 2441 has been brought into force with effect from the academic year 2004-2005.

Mumbai 400 032,
4th September, 2004.

AC/4.2/7.8.04
MC/6/13.8.04


for the REGISTRAR

To,

The Co-Ordinator, Department of Information Technology, the Principals of the Affiliated Colleges in Faculty of Arts, Science and Commerce

No.UG/ 390-A of 2004 MUMBAI-400 032 4th September,2004.

Copy forwarded with Compliments for information to:-

1. The Deans, Faculty of Arts, Science and Commerce
2. The Chairman, Ad-hoc Board of Studies in B.Sc. and M.Sc. Computer Science

[Signature]
for I c REGISTRAR

Copy to:-

The Director, Board of College and University Development, the Controller of Examinations, the Deputy Registrar (Eligibility and Migration Section), the Director of Students Welfare, the Personal Assistants to the Vice-Chancellor, the Pro-Vice-Chancellor, the Registrar and the Assistant Registrar, Administrative sub-center, Ramaguri for information.

The Controller of Examinations (10 copies), the Finance and Accounts Officer (2 copies), Record Section (5 copies), Publications Section (5 copies), the Deputy Registrar, Enrolment, Eligibility and Migration Section (3 copies), the Deputy Registrar, Statistical Unit (2 copies), the Deputy Registrar (Accounts Section), Vidyanagari (2 copies), the Deputy Registrar, Affiliation Section (2 copies), the Director University Computer Center (IDE Building), Vidyanagari, (2 copies) **the Assistant Registrar, Academic Authorities Unit (2 copies) and the Assistant Registrar, Executive Authorities Unit (2 copies).** **They are requested to treat this as action taken report on the concerned resolution adopted by the Academic Council/ Management Council referred to in the above Circular and that no separate Action Taken Report will be sent in this connection.** the Assistant Registrar Constituent Colleges Unit (2 copies), BUCT (1 copy), the Deputy Account. Unit V (1 copy), the In-charge Director, Centralize Computing Facility (1 copy), the Receptionist (1 copy), the Telephone Operator (1 copy), the Secretary MUASA (1 copy), the Superintendent, Post-Graduate Section (2 copies), The Deputy Registrar (Special Cell) (1 copy).

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