

University of Mumbai



No. AAMS(UG)/99 of 2021-22

CIRCULAR:-

Attention of the Principals of the Affiliated Colleges, the Head of the University Departments and Directors of the Recognized Institutions in Faculties of Humanities and Science & Technology.

They are hereby informed that the recommendations made by the Board of Studies in Mathematics at its online meeting held on 23rd April, 2021 vide Item No. 2 and subsequently passed by the Board of Deans at its online meeting held on 11th June, 2021 vide item No. 6.19 (R) have been accepted by the Academic Council at its meeting held on 29th June, 2021 vide item No. 6.19 (R) and that in accordance therewith, regarding Equivalent courses for old courses in M.Sc./M.A. (Sem – I, II, III & IV) (Due to minor change in syllabi of above semesters which are in force since 2012-13 under different schemes (such as CBSGS/Choice based in 60 and 100 percent paper patterns) in revised syllabus under (CBCS) has been brought into force with effect from the academic year 2021-22 accordingly. (The same is available on the University's website www.mu.ac.in).

MUMBAI – 400 032

8th October, 2021

(Dr. B.N.Gaikwad)
I/c REGISTRAR

To

The Principals of the Affiliated Colleges, the Head of the University Departments and Directors of the Recognized Institutions in Faculties of Humanities and Science & Technology.

A.C/6.19 (R) 29/06/2021

No. AAMS(UG)/99 -A of 2021-22

MUMBAI-400 032

8th October, 2021

Copy forwarded with Compliments for information to:-

- 1) The Dean, Faculties of Humanities and Science & Technology,
- 2) The Chairman, Board of Studies in Mathematics,
- 3) The Director, Board of Examinations and Evaluation,
- 4) The Director, Board of Students Development,
- 5) The Co-ordinator, University Computerization Centre,

(Dr. B.N.Gaikwad)
I/c REGISTRAR

Copy to :-

- 1. The Deputy Registrar, Academic Authorities Meetings and Services (AAMS),**
- 2. The Deputy Registrar, College Affiliations & Development Department (CAD),**
- 3. The Deputy Registrar, (Admissions, Enrolment, Eligibility and Migration Department (AEM),**
- 4. The Deputy Registrar, Research Administration & Promotion Cell (RAPC),**
- 5. The Deputy Registrar, Executive Authorities Section (EA),**
- 6. The Deputy Registrar, PRO, Fort, (Publication Section),**
- 7. The Deputy Registrar, (Special Cell),**
- 8. The Deputy Registrar, Fort/ Vidyanagari Administration Department (FAD) (VAD), Record Section,**
- 9. The Director, Institute of Distance and Open Learning (IDOL Admin), Vidyanagari,**

They are requested to treat this as action taken report on the concerned resolution adopted by the Academic Council referred to in the above circular and that on separate Action Taken Report will be sent in this connection.

- 1. P.A to Hon'ble Vice-Chancellor,**
- 2. P.A Pro-Vice-Chancellor,**
- 3. P.A to Registrar,**
- 4. All Deans of all Faculties,**
- 5. P.A to Finance & Account Officers, (F.& A.O),**
- 6. P.A to Director, Board of Examinations and Evaluation,**
- 7. P.A to Director, Innovation, Incubation and Linkages,**
- 8. P.A to Director, Board of Lifelong Learning and Extension (BLLE),**
- 9. The Director, Dept. of Information and Communication Technology (DICT) (CCF & UCC), Vidyanagari,**
- 10. The Director of Board of Student Development,**
- 11. The Director, Department of Students Welfare (DSD),**
- 12. All Deputy Registrar, Examination House,**
- 13. The Deputy Registrars, Finance & Accounts Section,**
- 14. The Assistant Registrar, Administrative sub-Campus Thane,**
- 15. The Assistant Registrar, School of Engg. & Applied Sciences, Kalyan,**
- 16. The Assistant Registrar, Ratnagiri sub-centre, Ratnagiri,**
- 17. The Assistant Registrar, Constituent Colleges Unit,**
- 18. BUCTU,**
- 19. The Receptionist,**
- 20. The Telephone Operator,**
- 21. The Secretary MUASA**

for information.

M.Sc./M.A. (Sem. I to IV) in Mathematics
List of Equivalent courses

Sr. No.	Old Course (60:40 &100) CBSGS/Choice Based/ CBCGS	New Courses (2020-21&2021-22) CBCS
Semester I		
1	Algebra I	Algebra I
2	Analysis I	Analysis I
3	Complex Analysis I	
4	Discrete Mathematics	Discrete Mathematics
5	Soft Skill/ Set Theory and Logic	
Semester II		
6	Algebra II	Algebra II
7	Complex Analysis II/ Complex Analysis	Complex Analysis
8	Topology	Topology
9	Differential Equations	Ordinary Differential Equations
10	Elementary Probability Theory/ Probability Theory	Probability Theory
Semester III		
11	Algebra III	Algebra III
12	Analysis II	Analysis II
13	Differential Geometry	Differential Geometry
14	Numerical Analysis I	
15	Graph Theory I	Graph Theory
16	Commutative Algebra	Commutative Algebra
17	Algebraic Number Theory	Algebraic Number Theory
18	Algebraic Topology	Algebraic Topology
19	Coding Theory	Coding Theory
Semester IV		
20	Field Theory	Algebra IV
21	Fourier Analysis	Fourier Analysis
22	Functional Analysis	Functional Analysis (Sem III New)
23	Calculus of Manifolds	Calculus of Manifolds
24	Operations Research/ OC 1& OC II	Linear and Non Linear Programming
25	Numerical Analysis II	Numerical Analysis
26	Integral Transform	Integral Transform
27	Graph Theory II	