

Mahatma Gandhi University (MGU)



MGU CAT Syllabus

Name of Program	Syllabus
MSc. in Biochemistry, Biotechnology, Biophysics and Microbiology	Biotechnology, Biochemistry, Biophysics, and Microbiology at the graduate level
MSc. in Chemistry (Organic Chemistry), MSc. in chemistry (Physical Chemistry), MSc. in Chemistry (Polymer Chemistry), and MSc. in Chemistry (Inorganic Chemistry)	Chemistry at BSc. level
MSc. in Computer Science	Computer Science at the graduate level, Logical Reasoning, and Numerical Ability
MSc. in Psychology	General English, Basic Mathematics, and Psychology at BA or BSc level
MSc. in Physics	Physics at BSc. level including subsidiary Mathematics
MSc. in Environment Science & Management, MSc in Environment Science and Disaster Management	Environment Science, Biosciences, General Science
MSc. in Artificial Intelligence and Machine Learning	Computer Science at the graduate level, Logical Reasoning, and Numerical Ability
MSc. in NanoScience and Nanotechnology (Physics)	Physics at BSc level including subsidiary Mathematics
MSc. in NanoScience and Nanotechnology (Chemistry)	Chemistry at BSc level

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MSc. in Data Science & Analytics	Mathematics at the graduate level, Probability & Statistics, Computing & General Mental Ability
MSc. in Food Science and Technology	BSc. Life sciences
MSc. in Botany and Plant Science Technology	BSc. Life sciences
M.Sc. Mathematics, M.Sc. Statistics	Mathematics, Probability & Statistics, Computing & General Mental Ability.
MA Politics and International Relations; M A Politics and Human Rights; M A Politics Public Policy and Governance	International affairs, contemporary politics and public policy, current affairs, Indian Constitution, political and economic issues in India/Kerala, and Human Rights issues.
MA in Malayalam; MA in English	English Language and Literature at BA level for MA in English and for MA Malayalam, Malayalam Language, and Literature at BA level.
MA in Gandhian Studies; MA in Development Studies	The question paper will have two components. The first one comprises of questions related to the field of Gandhian Studies/ Development Studies while the second part consists of a cross-section of all the Social Sciences disciplines
MA Economics	General Knowledge/Awareness, Microeconomics, Macroeconomics, Development Economics, Banking, International Trade, Public Economics and Quantitative Theory for Economics at the Graduate level
MA in History; MA in Anthropology	History at BA level for MA in History and for MA in Anthropology, BA level anthropology
MA Social Work in Disability Studies and Action	General Knowledge, Indian society, economy, and polity.

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Postgraduate Programme in Tourism and Travel Management – Master of Tourism and Travel Management	English Language, General Knowledge and Current affairs, and Travel Geography
Postgraduate Programme in Education- Master of Education (MEd)	the subject field of Education
Master of Physical Education and Sports(M.PES)	syllabus of BPEd/BPES/ BPE
Master of Law and Legal Studies (LLM)	Graduate-level Law and Legal Studies
BBA LLB (Hons.)	The entrance test is intended to test the language skills, current affairs including general knowledge, legal reasoning, legal aptitude
M. Tech Programs	Based on the syllabi of the respective required qualification for the program
Integrated Master of Science (Integrated M.Sc)	The Syllabus for the entrance test will be comprehensively based on the plus-two level science topics with a weightage of marks as Chemistry (25%), Physics (25%), Biology (15%), Mathematics (15%), and General Knowledge (Computer science, Environmental science, current affairs, etc) (20%).
2 Five years integrated Master's Programme in Social Sciences	Part A: Social Studies, Part B: General Awareness and Current Affairs, Part C: Language and Comprehension, Part D: Quantitative Aptitude and Reasoning Ability.