

DEPARTMENT OF FORENSIC SCIENCE

ORDINANCE

2021

**for
MASTER OF SCIENCE (M. Sc.)
in
Forensic Science
Biomedical Science
Medical Lab Technology
Medical Biotechnology**



KUMAUN UNIVERSITY NAINITAL (UTTARAKHAND)

I. PREAMBLE

Whereas, it is expedient to provide ordinance leading to the degree of Master of Science, for the purpose hereinafter appearing, it is enacted as follows:-

1. This Ordinance may be called Master of Science (M. Sc.) Ordinance, 2021.
2. This Ordinance shall come into force with effect from the Academic session 2021-22
3. In this Ordinance unless the context otherwise requires the expression "University" shall mean Kumaun University, "Department" shall mean the Department of Forensic Science.
4. The courses leading to the Degree of (Master of Science) shall be as follows:
 - I. Forensic Sciences
 - II. Biomedical Science
 - III. Medical Lab Technology
 - IV. Medical Biotechnology

II. ELIGIBILITY:

The eligibility, of the candidate who has passed the examination for the degree of B.Sc./ B.Pharm/B.P.T/ B.M.L.T/ M.B.B.S or equivalent courses of this University or any other statutory University/ institute in India or abroad, recognized as equivalent thereto by the University, for admission to first semester of Master of Science four semesters course shall be:-

- (i) 60% marks at graduate level.

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- (ii) 50% marks at graduate level for Candidates sponsored by the Armed forces/Government investigative agencies/ Industry/ Academic Institutions/ Research Institutions.
- (iii) 50% marks at graduate level for NRI/NRI Sponsored candidates.
- (iv) Any other qualification as laid down by the University.

Note: 5% relaxation maybe given to SC/STcandidate.

III. INTAKE:

- I. Forensic Sciences - 20 seats
- II. Biomedical Science - 20 seats
- III. Medical Lab Technology - 20 seats
- IV. Medical Biotechnology - 20 seats

Note: 02 seats are reserved for sponsored candidate in each discipline.

In case of non-availability of sponsored candidates seats will be filled as per the university norms.

IV. ADMISSION TO COURSE

IV.1. The admission to the 1st year shall be on the basis of merit of entrance examination/ graduate score or as may be decided by the University from time to time.

IV.2. Reservation as per State Government / University norms.

V. DURATION:

The duration of M. Sc. Course is of two years consisting of four semesters. Each semester is of six months duration.

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VI. FEES:

VI.1 Tuition and other fees: The Tuition fees, other fees and deposits like Library and Laboratory deposit will be as prescribed by the University from time to time.

For the academic session it is proposed that the fees for the various programs under Department of Forensic Sciences would be as follows:

1. Tuition fees	Rs. 15,000
2. Laboratory facilities	Rs. 10,000
3. Library facilities	Rs. 10,000
4. Professional Development	Rs. 10,000
5. Campus Development fee	Rs. 5,000
6. Enrollment fees	as per university norms
7. Admission fees	as per university norms
8. Examination fees	as per university norms

VI.2 Refund of fees: if a candidate wishes to withdraw from the course, request for refund of fee should be made to the Vice Chancellor, Kumaun University, Nainital before the commencement of classes. After the commencement of classes and before the last date of admission proportional fees as calculated by the number of classes conducted during that period would be deducted and the rest amount refunded if the vacant seat is filled by the waitlisted candidate(s). No fee would be refunded after the last date of admission.

VII. SCHEME OF COURSES OF STUDY:

VII.1. Registration:

VII.1.1 Every student admitted to the Ist semester, IInd semester, IIIrd semester or IVth semester of the course must get registered at the beginning of

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the each semester in the department by completing the necessary formalities, as specified by the University.

VII.1.2 In each semester, a last date shall be fixed and notified in the beginning of the session after which admissions / re-admissions / promotions / registrations shall not be entertained.

VII.2. Regularity and Attendance:

VII.2.1 No Candidate shall be permitted to appear in semester examination, unless he/she has regularly attended not less than 75% classes in aggregate of all subjects. The university may however, condone not more than 10% shortage in attendance in each subject for any of the following reasons.

Participation in NCC/ NSS Camps.

Participation in University/ Inter-university/ State-level Games.

Participation in other extra-curricular activities at University/ Inter-university/ State level.

Prolonged Illness.

A student can avail of this relaxation only on any one of the above grounds. Further, such relaxation can be granted only on submission of certificate/evidence from appropriate authority.

VII.3. Cancellation of Admission:

The admission of a student at any stage of study shall be cancelled if:-

- (i) He / she is not found qualified as per norms / guidelines or the eligibility criteria fixed by the University.
- (ii) He / she is found involved in creating indiscipline in the Institution/ Campus or in the University.

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- (iii) He / she is unable to complete the course within four years from the date of admission.

VIII. SCHEME OF TEACHING AND EXAMINATION:

VIII.1 Scheme of Teaching:

The syllabi of the subjects for M. Sc. First, Second, Third and Fourth Semester are given as under (**Annexure I**).

VIII.2 Scheme of Examination:

There shall be a University examination at the end of each semester. The examination shall be as per the scheme mentioned.

VIII.2.1 SESSIONALS

VIII.2.1.1 Twenty five percent of the marks for each theory subject/paper shall be allotted for sessionals, while the allotment of Practical marks shall be Thirty percent.

VIII.2.1.1.1 Theory: Two sessional examinations shall be held during each semester for each theory paper/subject from which one best answered by the candidate shall be considered for the award of sessional marks.

VIII.2.1.1.2 Practical: Marks shall be awarded on the basis of the experiments performed by the students, prior preparation for the experiments, conduct in the laboratory, results of the experiments, day to day completion of the records and viva-voce.

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VIII.2.1.1.3 Improvement will be allowed in sessional of theory and practical marks by reappearing in the regular sessional examinations for failed candidates.

VIII.2.2 EXAMINATIONS:

VIII.2.2.1 There shall be one university examination at the end of each semester.

These examinations will be designated as follows:

(a) During first year:

M.Sc. I semester

M.Sc. II semester

(b) During second year:

M.Sc III semester

M.Sc IV semester

VIII.2.2.2 The examination at the end of each semester will consist of the theory papers, practicals and or viva-voce.

VIII.2.2.3 A candidate who fails to secure the minimum marks in any subject may improve the same at the next semester.

VIII.2.2.4 The examination for Viva-voce of Dissertation shall be conducted in the fourth semester.

VIII.2.2.5 There will be no supplementary examination.

VIII.2.4 DISSERTATION:

The topics for the dissertation shall be assigned by the Guide, a recognized Post-graduate Teacher, within one month of the beginning of second semester. Every

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candidate presenting himself/herself for the M. Sc. fourth semester examination is required to submit four typewritten copies of the dissertation duly certified by the Guide. Out of submitted copies of dissertation, one copy is to be submitted in the college/campus Library. The dissertation also needs to be certified by the Head of the Department. The dissertation is to be submitted not before 23 months from the date of commencement of first term of M. Sc. Course. If candidate fails to submit his/her dissertation within 24 months, he/she will have to submit dissertation in subsequent semester.

If the subject of dissertation entails collaboration with other departments, industries, hospitals and research institutes, the collaborative portion of the work will be supervised by Co-Guide, designated by the Head of the Department in consultation with the Guide. Where a Co-Guide is involved, the dissertation will be certified jointly by the Guide & Co-guide.

The Guide or any other Recognized Post-graduate teacher in the subject (Internal Examiner) and an External Examiner appointed by the University will examine the dissertation. The Examiners will jointly assign the marks for dissertation out of 300 (including viva-voce of 200 marks). The allotment of marks of the dissertation shall be as under.

Dissertation – 100 marks

Viva- voce – 200 marks

The allotment of marks for Viva-voce shall be as under:

- | | |
|-------------------------------|----------|
| 1. Scientific contents | 80 marks |
| 2. Presentation/Communication | 60 marks |
| 3. Discussion & Defense | 60 marks |

200 marks

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VIII.3.0 STANDARD OF PASSING:

VIII.3.1 In each subject (theory and practical) of every semester criteria of passing shall be as under:

VIII.3.1.1 Minimum 40% marks should be obtained in aggregate of sessional and semester examination.

VIII.3.1.2 Each theory paper and practical will be treated as separate subject for passing.

VIII.3.1.3(a) An examinee who fails to obtain minimum marks in not more than two papers (theory and practical should be treated as separate paper) at any of the semester examinations shall be declared to have obtained A.T.K.T. (allowed to keep term). Such candidates may be admitted provisionally to the class for next higher semester. In case he fails to clear the backlog in the A.T.K.T. examination he shall be treated as having failed.

(b) A candidate failing in more than two papers (theory and practical should be treated as separate paper) at any of the semester examinations shall be treated to have failed.

(c) A candidate failing in two papers at any semester examination may be readmitted to a subsequent main examination of that semester without necessary prosecuting a further course of study. He shall, however be required to appear and clear only those subjects in which he had failed to secure the minimum pass marks. The marks in the subjects already cleared by him shall be carried over.

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(d) The failed candidate as per para-VIII.3.1.3 (b) above shall not be permitted to continue in the course. He shall, however be eligible to take admission to the next higher semester class after he has passed the examination at which he had failed as provided at para (c) above.

(e) The candidate failing in third/fourth semester examination may seek readmission however he/she shall submit his/her dissertation after necessary improvement and/or modification or re-written dissertation on a same or different topic approved by the Head of the department in the college.

VIII.4.0 DIVISION AND MERIT LIST

VIII.4.1 The division shall be awarded only after IV semester examination and shall be based on the aggregate marks obtained at his/her successful attempts at the I, II, III and IV semester examinations i.e. full examination of M.Sc. There will be only four divisions as follows:

S.No.	Marks	Grade
1.	Above 75%	A(First class with Distinction)
2.	Above 60% & below 75%	B (First class)
3.	Above 50% & below 60%	C (Second class)
4.	Above 40% & below 50%	D (Third class)
5.	Below 40%	E (Fail)

VIII.4.2 The University shall declare the merit after the main examination of the fourth semester of M.Sc.on the basis of the integrated performance of all the 2 Years. The merit list shall include the first three candidates securing

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at least first class and passing all semester examinations in single attempt in each discipline.

IX. MEDIUM OF INSTRUCTION AND EXAMINATION:

The medium of instruction and examination shall be English throughout the course of study.

X. AMENDMENT

Any ordinance, fee structure and eligibility etc. are subject to amendment from time to time as may be decided by an appropriate body of the University.

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