

INTEGRAL UNIVERSITY

LUCKNOW

Ordinance/Regulations

Master of Science (Integrated) Programs

Effective from 2018-19

INTEGRAL UNIVERSITY

Ordinance/Regulations for Master of Science (Integrated) Programs

University will run the Master of Science (Integrated) Program under the Faculty of Science.

1. Admission

- 1.1 Admission in Master of Science (Integrated) Program as mentioned in Annexure 1 will be carried out as per the rules prescribed from time to time by the Academic Council of the Integral University (here-in after called University).
- 1.2 The University may take up to 10% additional admission, in view of the short fall expected in 2nd year due to failure of students or students leaving the University.
- 1.3 There shall be no provision for lateral entry into the Master of Science (Integrated) Program.
- 1.4 Once admitted, there shall be no provision of transfer of student to any other program.

2. Eligibility

- 2.1 Eligibility details for admission to various courses of study are given in Annexure 2.
- 2.2 The Academic Council shall have the power to amend or repeal the eligibility criteria laid down at clause 2.1, if required.

3. Duration

- 3.1 Master of Science (Integrated) Program will be of four years duration, each year comprising two semesters. Each semester shall have normally 90 working days, or as prescribed by the University from time to time.
- 3.2 The maximum time allowed for completing the Master of Science (Integrated) Program shall be 6 (six) years.
- 3.3 The candidate failing to complete the course within the maximum time prescribed in clause 3.2 shall be liable for cancellation of their admission. In such a case the candidate shall have no financial claim on the University.

4. Registration

- 4.1 Each student has to register in every semester of the program.

5. Curriculum & credit system

5.1 The four year curriculum has been divided into eight semesters and shall include lectures, tutorials, laboratory subjects, seminars and projects as defined in the scheme of instructions and examinations and executive instructions issued by the university from time to time.

5.2 Minimum Credit Requirements

The minimum credit required for award of Master of Science (Integrated) Degree is **200**. This is normally divided into Theory subjects, laboratory subjects, seminars and projects in duration of eight semesters. The credits are distributed semester wise as given in the evaluation scheme of each program. Subjects generally progress in sequences, building competencies and their positioning indicates certain academic maturity on the part of the students. Students are expected to follow the semester wise schedule of subjects given in the evaluation scheme of the respective programs.

5.3 Subject Categories

The curriculum will contain subjects in the following categories having credits in the ranges given below in such a way that the total of all credits will be equal to that required for the award of degree. The categories of subjects are:-

S. NO.	Category	Code
1	Departmental Core	DC
2	Departmental Electives	DE
3	Basic Science/Foundation Course	FC

5.4 The Curriculum Structure (Evaluation scheme)

The curriculum will contain a listing of all subjects, with each subject having a subject category, subject number, subject title, number of contact periods per week, number of credits assigned, and the marks assigned to various components of evaluation.

5.5 Approval of the Curriculum

The curriculum for Master of Science (Integrated) Programs will be prepared by the department concerned and will be approved by the Board of Studies of the department. It will then be placed in the Faculty board for approval. Once approved by the Faculty board, it will be placed in the Academic Council for final approval and then the Curriculum will be implemented. Same procedure shall be used for any modification in the Curriculum.

6. Examination / assessment and grading

6.1 Components of Evaluation

Each subject will be evaluated out of 100 marks. The subjects will normally have two components of evaluation.

- i. Continuous Assessment (CA)

ii. End-Semester Examination (ESE)

6.2 Heads of Passing

Continuous Assessment (CA) and End Semester Examination (ESE) shall be two separate heads for passing a subject.

Subject			
	Continuous Assessment (CA)		End Semester Examination (ESE)
	Mid-Semester Exams (MSE)	Teacher's Assessment (TA)	ESE
Theory	Two MSE	Assignments Quizzes Attendance	One ESE
Lab	Two MSE	Lab Report Quizzes Attendance	Practical Exam Viva voce
Project/Seminar	-	-	Report Presentation Viva voce

The marks in Seminar and Project shall be awarded by a committee, generally consisting of following members, or as constituted by the Head of the Department:

- i. Concerned faculty in charge
- ii. Head of the Department or his/ her nominee
- iii. Senior Faculty Member of the Department nominated by the Head of Department.

6.3 Promotion of Student and Award of Grades

A student will be declared PASS if,

- He/she secures at least 50% marks in CA & 35% marks in ESE.

OR

- If He/she fails in Continuous Assessment but secures 50% or more in the total (Continuous Assessment + End Semester Examination) in that subject he/she will be declared as PASS.

6.4 Carry Forward of Marks:

In case of a student who does not fulfill criteria mentioned in section 6.3 and fails in the Continuous Assessment and/or End Semester Examination in one or more subjects:

- A student who PASSES in the Continuous Assessment but FAILS in the End Semester Examination of the subject shall reappear for the End Semester Examination of that subject. However his/her marks of the Continuous

Assessment shall be carried over and he/she shall be entitled for grade obtained by him/her on passing.

- A student who PASSES in the End Semester Examination but FAILS in the Continuous Assessment of the subject shall reappear for the Continuous Assessment of that subject. However his/her marks of the End Semester Examination shall be carried over and he/she shall be entitled for grade obtained by him/her on passing.

6.5 Re-examination of Continuous Assessment and End Semester Examination

6.5.1 Re-examination for Continuous Assessment should be completed before the commencement of next semester theory examination.

Example: A student who is supposed to reappear for Internal Assessment in semester-I subject will appear for the reexamination before commencement of End Semester Examination of semester -II. Re-examination of Continuous Assessment will be based on single examination having same marks as of original assessment. A student who is supposed to reappear for Continuous Assessment will be given some work by the concerned teacher. The work assigned can be of the form of a subject project/ assignment problems/ test etc. A student will do the submission of the assigned work in the predefined period. Records should be maintained properly for all the re-examinations as well as Continuous Assessments.

6.5.2 Re-examination of End Semester Examination will be conducted as per the schedule planned by the University.

6.6 Allowed to Keep Term (ATKT):

For promotion from current year to subsequent year a student should not fail in more than the following heads:

Previous year		Current year		Subsequent year	
CA	ESE	CA	ESE	CA	ESE
Nil		9	5		
		Max 9 (CA+ESE)			

Note: Grade AB (Absent) should be considered as failed and treated as one head for deciding ATKT.

7. Re-Admission in the University:

A student who fails and has not been promoted to the higher class will have to repeat the year as a regular student. He /she will be allowed for re- admission on payment of prescribed fees provided he/ she satisfies one of the following conditions:

7.1 A student is declared failed.

7.2 A student did not appear in the semester examination and or he/ she was granted permission for not to appear in the examination on his own request.

7.3 A student has been detained by the university and has also been permitted to take re-admission.

7.4 A student promoted with carry over subjects and he/she opted for re-admission.

8. Results

8.1 If a student passes all the examinations and fulfills all the requirements for the award of degree his/her result will be shown as “Passed” mentioning letter grade obtained by the student.

8.2 Ranks/Positions will be determined at the end of even semesters. Only those students who fulfill the following conditions will be eligible for ranks/positions:

- (i) They do not have any break in their studies;
- (ii) They have passed every scheduled subject in first attempt;
- (iii) They have passed every subject on time as per the curriculum;
- (iv) They have earned credits as per the schedule given in the curriculum;
- (v) They have not improved grade in any subject after passing the subject.

The students who violate any of the above conditions will not be awarded any rank/position. The ranks/positions will be determined on the basis of CGPI.

9. Grace Marks

9.1 A student may be awarded grace marks upto the maximum of total 10 marks, in maximum 4 subjects including theory papers, practical, seminar, practical training and/ or aggregate marks in each academic year provided he / she can be declared to have passed the academic year by the award of these marks

9.2 The grace marks shall not be added to the aggregate marks.

10. Scrutiny

10.1 Scrutiny shall be allowed in only theory papers as per the rules of the university

10.2 Re-evaluation is not permitted

11. Award of Degree

On having successfully completed the program, the student shall be awarded a single Master of Science (Integrated) Degree.

12. Cancellation of Admission

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

(i) He is not found qualified as per state Government norms and guidelines or the eligibility criteria prescribed by the university

or

(ii) He/she is found unable to complete the subject within the stipulated time as prescribed in clause 4.

or

(iii) He/ she is found involved in creating indiscipline in the university

or

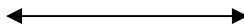
(iv) He/ she is found involved in any criminal case / has given any false statement.

13. Migration from any other university:

A student may be able to transfer credits towards a program in a different institution with which the university has a formal agreement of mutual credit transfer. Credit transfer depends on whether the accumulated credit is relevant to the program to which the student wants to transfer.

14. For rules of attendance, procedure for assigning of credits and grading of performance, and unfair means refer to **Latest Common Rules**.

15. The Academic Council shall have the power to relax or amend any provision provided in the ordinance in any specific matter subject to the approval of Executive Council of the University.



INTEGRAL UNIVERSITY
Master of Science (Integrated) Programs

List of Master of Science (Integrated) Programs:

1. M.Sc. (Integrated) Biotechnology
2. M.Sc. (Integrated) Biochemistry
3. M.Sc. (Integrated) Microbiology
4. M.Sc. (Integrated) Industrial Chemistry
5. M.Sc. (Integrated) Physics

INTEGRAL UNIVERSITY
Master of Science (Integrated) Programs

Eligibility

1. M.Sc. (Integrated) Biotechnology
2. M.Sc. (Integrated) Biochemistry
3. M.Sc. (Integrated) Microbiology
4. M.Sc. (Integrated) Industrial Chemistry
5. M.Sc. (Integrated) Physics

Eligibility:

Candidates who have passed 10+2 or equivalent examination in the relevant discipline as recognized by the university with a minimum of 50% marks (As per UGC norms) shall be eligible to join the program. Eligibility details for admission to various courses of study are given below:

- i. M.Sc. (Integrated) Biotechnology:** The candidate must have passed (10+ 2) or equivalent with Physics, Chemistry & Biology/ Biotechnology, having a minimum of 50% marks in the aggregate from a recognized Board/University.
- ii. M.Sc. (Integrated) Biochemistry:** The candidate must have passed (10+2) or equivalent with Physics, Chemistry & Biology/ Biotechnology, having a minimum of 50% marks in the aggregate from a recognized Board/University.
- iii. M.Sc. (Integrated) Microbiology:** The candidate must have passed (10+2) or equivalent with Physics, Chemistry & Biology/ Biotechnology, having a minimum of 50% marks in the aggregate from a recognized Board/University.
- iv. M.Sc. (Integrated) Industrial Chemistry:** The candidate must have passed 10+ 2 in Science, having a minimum of 50% marks in the aggregate from a recognized Board/University.
- vii. M.Sc. (Integrated) Physics:** The candidate must have passed (10+2) or equivalent with Physics, Chemistry & Mathematics, having a minimum of 50% marks in the aggregate from recognized Board / University.