U. P. Rajarshi Tandon Open University, Prayagraj
Ordinance Governing The
Master of Science (Computer Science) Degree Program In The School of Science

Programme Objective

The objective of the program is to prepare the incumbents to take the challenges of research and developments in the fields of computer science. It also provide a core level knowledge in computer science that help learners to understand, analyze, manage, and handle the real life information technology problems in workplace. The curriculum opens new doors of systematic knowledge of the subject to the students having graduation in computer science. The four semester postgraduate (PG) program is designed to help learners to get employment in research laboratories, teaching positions and corporate sector.

Introduction to Master of Science (Computer Science) Programme
The minimum duration is four semester (comprises of 02 years) to complete the postgraduate level program. In the postgraduate program, it is compulsory for every learner to complete 72 credits including practical work.

Programme Duration (in yrs.):   **Minimum** 2 years   **Maximum:** 4 years
Programme Duration (in semester): **Minimum** 4 semester   **Maximum:** 8 semester
Language of SLM: English   **Language of Examination**: Hindi/English
Programme Fee /year: As decided by the competent authority time to time.
Minimum Qualification for Admission: Bachelor degree with Computer Science/Information Technology/Computer applications
Assignment Work: Essential

1. Admission
    1.1. Admission to M. Sc. (Computer Science) first year will be made as per the rules prescribed by the Academic Council of the University.
    1.2. The eligibility condition for admission in M.Sc. Program is that the candidate should pass the Bachelor degree with computer science/Information Technology/Computer applications.

2. Curriculum & Scheme of Program
    2.1. The 04 semester curriculum shall include, Self Learning, Counseling classes, practical's etc, as decided in scheme and necessary instruction issued from time to time.
    2.2. The subjects, distribution of credits and maximum marks for various years and examination shall be as per the syllabi subject to changes by recommendations of respective Board of studies/School Board.

3. Examination & Evaluation
 A. For each subject there shall be one written Terminal Examination. The evaluation of every paper shall be in two parts that is 30% internal through assignments and 70% external through terminal exams.

(a)	**Theory Subjects**	**Max. Mark**s
	Terminal Examination	70
	Assignment	30
	Total	**100**

(b)	**Practical subjects:**	**Max. Marks**
	Terminal Practical Examination	100

Marks of Terminal Practical Examination shall be awarded as per following scheme:

i.	Write up /theory work	30
ii.	Viva-voice	30
iii.	Execution/Performance/Demonstration	20
iv.	Lab Record	20

4. Criteria for passing a program

The student shall be awarded First Division on securing 60% marks or more, Second division on Securing 48% marks or more, Third division on securing 36% marks or more and result is considered as Incomplete if securing less than 36% marks.

5. Re-registration: Only for one year just after 4 years of maximum duration is completed.

Dissertation is considered as a special course involving application of knowledge in solving / analyzing /exploring a real life situation / difficult problem. A Dissertation with viva voce would be of 08 credits. The following conditions shall be met for Dissertation:

(i) If the learner chooses Group 2 in 4th semester, while during the admission of final year, he/she has to get approved the supervisor and title of dissertation by the Director of the concerned school of study within 01 month. If he/she is unable to get it done, he/she shall be assigned Group 1.

(ii) The evaluation system for dissertation will be as follows:

    (a) Both evaluation and examination of dissertation with viva voce will be conducted by the Board of examiners.

    (b) The Board of examiners consists of:

        (i) one internal examiner

        (ii) one external examiner

(iii) The examination centre of dissertation may be made at regional centre of the University.

(iv) Minimum 02 copies of dissertation should be submitted by the learner to the Study Centre or to the Regional Centre. The study centre will send it to the related Regional Centre.

6. Interpretation

If any question arises as to the interpretation of this Regulation, the same shall be decided by the Academic Council. The Academic Council shall have the power to issue clarification to remove any doubt which may arise in regard to implementation of this Regulation.