

# Study & Evaluation Scheme

of

## Master of Science in Medical Laboratory Techniques (M.Sc. MLT)

[Applicable W.E.F. Academic Session - 2019-20 till Revised]

[As per CBCS guidelines given by UGC]



**TEERTHANKER MAHAVEER UNIVERSITY**

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**M.Sc.-MLT: Two Year (4-Semester) CBCS Programme**

**Basic Structure: Distribution of Courses**

S.No.	Type of Course	Credit Hours	Total Credits
1	Core Course (CC)	2 Courses of 2 Credit Hrs. each (Total Credit Hrs. 2X2)	4
		1 Course of 3 Credit Hrs. (Total Credit Hrs. 1X3)	3
		1 Course of 4 Credit Hrs. each (Total Credit Hrs. 1X4)	4
2	Discipline Specific Course (DSC)	1 Course of 4 Credit Hrs. (Total Credit Hrs. 1X4)	4
		4 Courses of 3 Credit Hrs. each (Total Credit Hrs. 4X3)	12
3	Skill-Enhancement Elective Course (SEC)	7 Courses of 1 Credit Hrs. each (Total Credit Hrs. 7X1)	7
		3 Courses of 9 Credit Hrs. each (Total Credit Hrs. 3X9)	27
		1 Course of 12 Credit Hrs. (Total Credit Hrs. 1X12)	12
4	Compulsory Specified Course (CSC)	1 Course of 2 Credit Hrs. (Total Credit Hrs. 1X2)	2
<b>Total Credits</b>			<b>75</b>

Contact hours include work related to Lecture, Tutorial and Practical (LTP), where our institution will have flexibility to decide course wise requirements.

**B. Choice Based Credit System (CBCS)**

Choice Based Credit System (CBCS) is a versatile and flexible option for each student to achieve his target number of credits as specified by the UGC and adopted by our University.

The following is the course module designed for the MMLT program:

**Core Course (CC):** Core courses of MMLT program will provide a holistic approach to health care education, giving students an overview of the field, a basis to build and specialize upon. These core courses are the strong foundation to establish health related knowledge and provide broad multi-disciplined knowledge can be studied further in depth during the elective phase.

The core courses will provide more practical-based knowledge, case-based lessons and collaborative learning models. It will train the students to analyze, decide, and lead-rather than merely know-while creating a common student experience that can foster deep understanding, develop decision-making ability and contribute to the business and community at large. College offers four core courses from I-IV semester. Each CC ranges from 2-4 credits.

**Skill Enhancement Course (SEC):** These courses are designed to provide value-based and/or skill-based knowledge. College offer eleven SECs from I-IV Semester. Each SEC ranges from 1-12 credits.

**Compulsory Specified Course (CSC):** This is a compulsory course that does not have any choice and will be of 2 credits. Each student of MMLT program has to compulsorily pass this course.

**Discipline specific course (DSC):** These discipline specific courses helps to enhance the knowledge of the program. College offer five DSC courses ranging from 3-4 credits.

