

SWAMI RAMANAND TEERTHMARATHWADA
UNIVERSITY, NANDED



STRUCTURE AND SYLLABUS

For award of degree

Master of Education

(M.Ed.)

Introduced from Academic Year 2019-20 with Choice Based Credit System

Subject to revise from time to time

2019-20

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1. Preamble

The Master of Education (M.Ed.) Programme is a two year professional programme in the field of Teacher Education which aims at preparing teacher educators and other education professionals including curriculum developers, educational policy analysts, planners, administrators, supervisors, school principals and researchers. This is mainly to provide opportunities for students to extend as well as deepen their knowledge and understanding of Education, specialization in selected areas, and also develop research capacities leading to specialization in different fields of education.

2. Introduction:

Education has vital responsibility in building emerging society and to locate an individual in it as a constructive, accountable, progressive citizen. In this regard teacher education programs at various levels must be molded in new fashion relevant to the modern context.

Swami Ramanand Teerth Marathwada University, Nanded through its Faculty of Education locating reforms in to practice by modification and updating curriculum. This particular revised syllabus is subjected for post graduate course Master of Education (M.Ed.) in the Faculty of Education from academic year 2009. It will have good prospectus in teacher Education institutions and other Educational organizations. Course structure and syllabus for this is formed with following objectives.

3. The General Objectives of M.Ed.(Master of Education) Program:

1. To enable to promote goals of education in response to our constitutional values and national policies in the capacity of Teacher Educator.
2. To enable to understand, analyse, evaluate, criticise changes in education, Philosophical-Social- Economic-Cultural-Psychological concern of Education.
3. To prepare professional personnel required for staffing of the Colleges of Education.

4. To prepare administrators and supervisors for schools and for positions of responsibilities in the Education Department at Institutions engaged in Educational Research and Educational planning.
5. To prepare personnel for various educational services.
6. To enable to conduct research in different fields of education.
7. Advancement of specialized knowledge and understanding about the philosophical , sociological, Psychological, Historical, Political and Economic perspectives of education
8. To develop ability to understand human behaviour and personality, and capability to apply this knowledge and understanding to guide the learners to learn efficiently and effectively
9. To develop Worldwide perspective about educational theories and practices to enable the learners to visualize the inter-linkages different educational systems and educational phenomena
10. To enhance knowledge of ICTs and their application for empowerment of educational practices and research.
11. To enhance knowledge and understanding of Educational Management, Administration, Financing and built up capabilities and skills to effectively work in educational institutions
12. To develop research aptitude and skills to advance knowledge in the field of Education
13. To enhance awareness and understanding of emerging areas of education and human development like special needs of education, curriculum development, environmental education, vocational education, teacher education, elementary education, measurement and evaluation, value education and human responsibility so as to develop ability to deal with modern educational practices and issues related to education.

4. Program Outcomes (POs):

Program Outcomes (PO) of the M.Ed. degree program of the S.R. T. M. University are given below.

PO1. Professional Capacity Building: Apply the knowledge of Philosophy, Sociology, Psychology Management, and ICT to set the context of teaching profession and advances the capacities in teaching, research and extension work in the field of education in general and Teacher Education Institutes in particular.

PO2. Academic Integrity and Professional Ethics: Demonstrate academic integrity and professional ethics by keeping self abiding to rules, regulations, values and high standards in teaching, research, administration at diversified educational setting and Teacher Education Institutes.

PO3. Resilience and cope up with Complex issues: Demonstrate spirit of work in diversified situations and apply knowledge & skills to cope up educational issues in complex situations with appropriate consideration for the rules, norms and the Social, cultural, and environmental context.

PO4. Academic Administration and Management Capacities: Apply the knowledge of Educational administration & management and other allied subjects like Philosophy, Sociology, Psychology etc. in academic planning, organization, evaluation, decision making, resource management according to predetermined goals, norms and standards.

PO5. Continuous Academic Development: Identify own educational needs and requirements, keep academic development and learning in an independent way in the context of change in different aspects of education and teacher education.

PO6. Commitment towards Society and National Goals: Recognize areas of commitment, accountability, constitutional values, and national goals and perform accordingly.

PO7. Sensitivity for Emerging Issues: Apply the knowledge & skills to deal with Issues related to population, environment, gender equality, different literacy, Yoga & Health Education etc. and respond to emerging issues by applying critical, constructive and creative thought process.

PO8. Research and Knowledge Creation: Involve in knowledge dissemination, knowledge creation, research and innovative educational practices related to different stakeholders of education.

PO9. Independent and Team Work Capacities: Perform Function effectively either in the role of member or leader in diversified educational settings and Institutions of Teacher Education.

PO10: Professional Communication Skills: Use diversified tools & technologies of communications and communication Skills to serve the professional purpose and standards expected from classroom to broader zone of educational activities.

5. Duration of the Program

The Program for the M.Ed. Degree in Regular shall be of two academic years. The required minimum working days for teaching –learning will be as per the norms of NCTE and given by University. The Terms and vacations of the course shall be as prescribed by the University from time to time.

6. Eligibility for Admissions:

- a. Candidate seeking admission to the M.Ed. programme should have obtained at least 50 % marks or an equivalent grade in the following programmes:
 - (i) B.Ed.
 - (ii) B.A. B.Ed., B.Sc. B.Ed.
 - (iii) B.El.Ed.
 - (iv) D.El.Ed. with an undergraduate degree (with 50 % marks in each) of this University or any other recognized University.
- b. Equivalent to the above mentioned qualification degree of this or other recognized university shall be eligible for admission to the course, provided he/she has secured at least 50% of the marks in the theory part.
- c. In the case of SC/ST /VJNNT/ OBC/PWD and other notified categories as per direction of Government students this percentage of marks shall be at least 45%. Timely changes will be followed as per Government Rules.
- d. Provisional admission of candidates shall be given based on the criteria and the guidelines issued by the university or recognised Admission Committee and Government in this respect from time to time
- e. The reservations will be given as per the policy and guidelines prescribed by Government and University, subject to revision by the university from time to time.
- f. At the final stage of admission student- teachers must submit an undertaking regarding

regular attendance and practical work.

7. Admission procedure

Admission to the eligible candidates shall be as per procedure laid down by the State Government of Maharashtra and University from time to time.

8. Medium:

- a. Medium of Instruction: - The medium of instruction for this course will be Marathi or Hindi or English. Concerned department can make arrangement and is permitted to do so by the University.
- b. Medium of Dissertation: - The students, with preceding permission, have option of medium for the submission of the dissertation as - Marathi, English or Hindi irrespective of the medium of Instruction, but not different from the medium of the Examination.
- c. Medium of Examination:-The medium of the Examination shall be Marathi or Hindi or English.

9. Attendance

- a. A candidate desiring to appear for the M.Ed. examination must attend the College recognized for this purpose.
- b. In each semester in each paper/practical/ activities/seminar a student should put-in at least a minimum 80% attendance, subject to the general provisions existing in the University for condonation of attendance, provided a student who falls short of the required minimum of attendance in the first or second semester shall make good the same in the next year I semester and II semester term as the case may be.
- c. Student shall attend the lectures and undertake activities (Components under each Head) of the course in each semester as prescribed by the University.
- d. In case a student remains absent for a particular component he/she will have to make good the same in subsequent year.

10. Eligibility for appearing M.Ed. examination

1. Student- teachers must be present 80 % for theory classes and practical work.
2. The powers of condolence are given to Principal for 20 % attendance.
3. Student –teachers should complete all practical and other work assigned in each part of syllabus.
4. Student-teachers have to obtain completion certificate of theory & practical work from the principal/ Head of Institute.
5. Unless and until he/she obtains such a certificate, he/she will not be allowed to appear in the university examination.

11. Choice Based Credit System (CBCS):

CBCS is a flexible system of learning that permits students to, Learn at their own choice and pace. Adopt an inter-disciplinary and intra disciplinary approach in learning, and make best use of the expertise of available faculty. The relative importance of subjects of study is quantified in terms of credits.

In CBCS for M.Ed. program of this university carry **80** numbers of credits distributed in two academic years comprising of four semesters. Credits normally represent the weightage of a course and are a function of teaching, learning and evaluation strategies such as number of contact hours, the course content, teaching methodology, learning expectations, etc.

In each of the courses, credits are assigned on the basis of the number of lectures / tutorials / laboratory work and other forms of learning required for completing the course contents in academic year excluding examination, vacation period from the commencement of course.

The minimum instructional days as worked out by the NCTE for one academic year are 200 working days.

The courses offered in this Programme consist of Core Courses (CC), Elective Courses (EC), Open Elective Courses (OEC), Enhancing Professional Competencies (EPC), Practical Courses (PC), Dissertation and Internship with defined ratio of credits for each. The core courses deal with the discipline specific courses. Elective and Open Elective Courses (EC & OEC) have inter and intra disciplinary nature.

12. The distribution of the courses in a Program:

The total number of minimum credits to complete the program is different for different programs. Out of these:

Core: 75% of total credits of the Program of that particular discipline.

Elective: 25% (including discipline specific subject electives and Open (Generic) Electives). In this the **open electives should be of 8 credits in a two year program** (average of 4 credits each year). It is mandatory that the open electives shall be of outside the parent school i.e. Inter school, however in the schools where distinct programs are being offered (like social sciences, Language, literature & culture studies) up to 4 credits of 8 open credits can be taken as intra school open elective. **This includes Credit Transfer from recognized online courses like SWAYAM/MOOCs/NPTL/Skill oriented courses.**

Credit transfer from other Institutes: Depending on the feasibility and availability a maximum of four credits can be completed by the student in any of the national or reputed academic institutes/ organizations/ industries.

Audit Courses and Additional courses: If the student wishes to go for more number of credits, he can opt additional courses up to maximum of 10% of the total credits of the program depending on the interest of the student and other feasibilities. In general audit courses are of qualitative assessment without grades and additional credits are with grades. These additional credits shall be reflected on the Marks transcript of the student. .

13. Features of CBCS for M.Ed. are as following

1. Choose electives from a wide range of elective courses offered within faculty including set of different skills.
2. This program with choice based courses is offered within the faculty.
3. The curricula should be unitized.
4. A contact hour is a 60 minute duration a teacher engaged in Lecture, tutorial, practical, field work, discussion etc.
5. Contact hours include all the modes of teaching like lectures / tutorials / practical/ laboratory work / fieldwork/ Internship or other forms which suits to that particular course.
6. In determining the number of hours of instruction required for a course involving laboratory / field-work/practicum/ Internship etc, 2 hours of laboratory / field work is generally considered equivalent to 1 hour of lecture.
7. The credits shall be based on the number of instructional hours per week, generally 1 credit per one hour of instruction in theory and 1 credit for 2 hours of practical/project work/Field work/internship.
8. 'Academic Week' is a unit of six working days during which distribution of work is organized from five to seven contact hours of one hour duration on each day.

9. Four –credit course of theory will be of four clock hours per week.
10. The evaluation will be on Mid Semester Assessment (MSA) and End Semester Assessment (ESA). The final results shall be declared after integration of MSA and ESA.
11. The declaration of result is based on the Grade Point Average (GPA) earned towards the end of each semester and the Cumulative Grade Point Average (CGPA) earned towards the end of the program.
12. Befits of Sports/ NSS etc. Shall be given according to university rules.

14. Mechanics of Credit Calculation:

As per SRTMUN standard for M.Ed.,

- 01Credit= 16 contact hours for theory courses &
32 contact hours for practicum/internal etc.
- 01 credit= 25 marks

Credit Point (P):

Credit point is the value obtained by multiplying the grade point (G) by the credit

$$(C P) = G \times C.$$

Grade Point:

I. Semester Grade Point Average (SGPA) is the value obtained by dividing the sum of credit points (P) earned by a student in various courses taken in a semester by the total number of credits earned by the student in that semester. SGPA shall be rounded off to two decimal places.

II. Cumulative Grade Point Average (CGPA):

‘Cumulative Grade Point Average’ (CGPA) is the value obtained by dividing the sum of credit points in all the courses earned by a student for the entire programme, by the total number of credits. CGPA shall be rounded off to two decimal places. CGPA indicate an overall letter grade (Cumulative Grade) for the entire programme shall be awarded to a student depending on his/her CGPA. The comprehensive academic performance of a student in a programme is equivalent of the letter grade.

12. Evaluation System

The evaluation will be on Mid Semester Assessment (MSA), End Semester Assessment (ESA). The final results shall be declared after integration of MSA and ESA.

Weightage: 50% for End Semester Assessment (ESA) & 50% for Mid Semester Assessment (MSA)

The declaration of result is based on the grade point average (GPA) earned towards the end of each

semester or the Cumulative Grade Point Average (CGPA) earned towards the end of the program.

15. Examination/Evaluation Rules

The evaluation of the student will be mainly on

- 1. Mid Semester Assessment (MSA) and**
- 2. End Semester Assessment (ESA).**

The ratio of MSA and ESA is 50:50

16. Passing Rules:

The MSA and ESA have different passing heads and Minimum passing:- 40% of passing for each course in each head.

To pass the degree program, a student will have to obtain a minimum aggregate of 40% marks (C+ and above in grade point scale) in each course.

17. Assessment:

- 1. Mid Semester Assessment (MSA):** MSA aims to assess values, skills and knowledge imbibed by students, internal assessment is to be done by the concerned college. **MSA** will be done on a continuous basis during the year with prescribed assessment components.
- 2. The components selected for MSA** may be: Tests, Quiz, Seminars, Assignments, essay, tutorials, term paper, seminar, laboratory work, field work, workshop practice, Comprehensive Viva, Attendance and any other best and innovative assessment practice approved by the Board of Studies.
3. Components of internal evaluation are to have a time frame for completion (by student teachers), and concurrent and continuous evaluation (by teacher educators).
4. The evaluation outcome shall be expressed initially by predetermined marks and latter converted by grades. Minimum Mark for passing in each Paper is 50% for Mid Semester Assessment (**MSA**)
5. **End Semester Assessment (ESA):** This is to be carried out at the end of each Semester by University, and will aim to assess skills and knowledge acquired by the students through classroom instruction, fieldwork, and laboratory work and/or workshop practice. The End Semester Assessment (ESA) is based on written examination. These examinations shall be at the end of each semester.

6. Integration of MSA and ESA:

1. A student failed in MSA shall have to appear for ESA again in that particular paper. In a particular paper if a student failed in internal (MSA), he deemed to be failed in that course and he has to reappear for MSA and ESA irrespective of the

marks he got in ESA.

2. If a student passed in MSA and failed in ESA, the student needs to appear for ESA only in his next attempt and the MSA marks shall be carried.
3. A candidate who does not pass the examination in any course(s) shall be permitted to appear in such failed course(s) in the subsequent examinations to be held in winter/summer season. However the student has to clear the course in the prescribed maximum period for that course.
4. MSA marks will not change. A student cannot repeat MSA. In case s/he wants to repeat MSA, then s/he can do so only by registering the said course during the semester in which the course is conducted and up to 4 years as the case may be, provided the student was failed in that course.
5. Students who have failed in a course may reappear for the ESA only twice in the subsequent period.
6. If student fail to acquire required Credits within four years from admission period, such student has to acquire Credits with prevailing / revised syllabus at that time.
7. After that, such students will have to seek fresh admission as per the admission rules prevailing at that time.
8. A student cannot register for the second year, if she/he fails to complete 75% credits of the total credits expected to be ordinarily completed within first year (ATKT is 25 %).
9. While marks will be given for all examinations, they will be converted into grades. The end grade sheets will have only grades and final grade sheets and transcripts shall have grade points average and total percentage of marks (up to two decimal points).

18. Assessment and Grade point average:

The system of evaluation will be as follows: Each MSA and ESA will be evaluated in terms of marks. The marks for MSA and ESA will be added together and then converted into a grade and later a grade point average. Results will be declared for each semester.

After the completion of minimum number of credits of program, a student will get a grade sheet with total grades earned and a grade point average.

Table 1: Conversion of marks to grades in credit system

Marks (for papers having weightage of 100 marks)	Marks (for papers having weightage of 50 marks)	Marks (for papers having weightage of 25 marks)	Grade	Grade Points
100-90	50-45	25-23	S	10
89-80	44-40	22-21	O	09
79-70	39-35	20-18	A+	08
69-60	34-30	17-16	A	07
59-55	29-26	15-14	B+	06
54-45	27-23	13-12	B	05
44-40	22-20	11-10	C+	04
39 and Less FC	19--	9--	FC	0 (Fail but Continue)
39 and Less (Internal)	19--	9--	FR	0 (Fail and Repeat the course)

A student who passes the internal tests but fails in Term End Examination of a course shall be given FC grade. Student with FC grade in a course would be granted credit for that course but not the grade for that course and shall have to clear the concerned course within 1.5 year from appearing for first time in the concerned paper, provided the number of courses with FC and FR grades together is 25% or less of the courses of that semester, failing which he/she shall be disqualified for a credit and will have to opt for another credit.

Student who has failed in the internal tests of a course shall be given FR grade and shall have to repeat the concerned course to qualify to appear for term end examination of that course. The grade FC and FR will be taken into consideration while calculating Semester Performance Index (SPI). It shall be replaced only when student clears the course with passing grade within 1.5 year from appearing for first time in the concerned semester.

Grade points earned in each paper shall be calculated as-

Grade points obtained (vide Table 1 above) X Credits for the paper.

The Semester Performance Index (SPI) gives weighted performance index of a semester with reference to the credits of a course.

The SPI shall be calculated as-

$$\text{SPI} = \frac{\text{Total Earned Grade Pointes (as given above) for the Year}}{\text{Total Credits for the semester}}$$

The total grade point earned in each course shall be calculated as:

Grade point obtained as shown in table -1 X Credits for the Course

Semester Grade Point Average (SGPA): The performance of the student in a semester is indicated by number called SGPA. It shall be calculated as follows:

$$\text{SGPA} = \frac{\text{Total earned grade point for the Year}}{\text{Total credits for the semester}}$$

19. Final result:

The final marks after assessment will be submitted by the respective schools to the controller of Examination for finalization of the results. Up to date assessment of the overall performance of a student from the time of his / her first registration is obtained by calculating a number is called as Cumulative Grade Point Average (CGPA), which is weighted average of the grade points obtained in all courses registered by the student since he / she entered the department.

$$\text{CGPA} = \frac{\text{Total earned grade point for the program (I+II+III+IV semester)}}{\text{Total credits for the Program}}$$

Final Grade: Table -2

CGPA	Grade	
09.00-10.00	S:	Super
08.00-08.99	O:	Outstanding
07.50-07.99	A+:	Excellent
07.00-07.49	A:	Very Good
06.00-06.99	B+:	Good
05.00-05.99	B:	Satisfactory
04.00-04.49	C+:	Pass
00.00-03.99	F:	Fail

- i) 'B+' Grade is equivalent to at least 55% of the marks as per circular No. UGC- 1298/ [4619] UNI- 4 dated December 11, 1999.
- ii) " A" Grade is equivalent to first class
- iii) If the (C) GPA is higher than the indicated upper limit in the three decimal digit, then higher final grade will be awarded (e.g. a student getting (C)GPA of 3.992 may be awarded 'C+' grade).
- iv) If a student failed to obtain a grade other than F in a course then such a course will not be taken into account for calculating CGPA and overall grade. In fact, all the courses in which a student has passed will be taken into account for calculating the CGPA and overall grade.
- v) For grade improvement a student has to reappear for End Year Examination (EYE) after the successful completion of the course for a minimum 20 credits. These courses will be from theory courses (CC, PSS, OC).
- vi) A student can appear only once for the Grade Improvement Program only after the successful completion of Degree program and at the end of the next academic year after completion of the Degree and within two years of completion of the Degree.

20. CURRICULAR AREAS:

The programme structure offers a comprehensive coverage of themes and rigorous field engagement with the education and teacher education. It comprises of following broad interrelated curricular areas prescribed by NCTE :-

- I. **Perspectives / Core Courses** : Philosophy of Education, Sociology-History-Political-Economy of Education, Psychology of Education, Education Studies and Curriculum Studies

II. **Tool Courses:** Basic and Advance level education research, academic writing and communication skills, Education Technology and ICT, Self Development (Gender & Society, Inclusive Education, Mental & Physical well-being through modalities like Yoga.

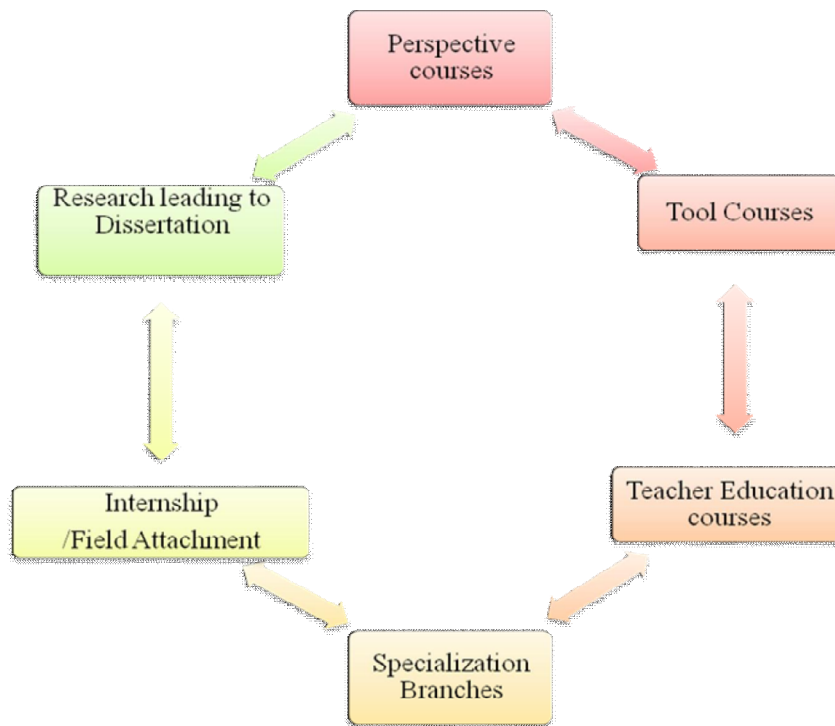
III. **Teacher Education Courses:** these are linked with the field internship.

IV. **Specialization Branches:** one of the School stage (Elementary/Secondary) and cluster of electives in thematic areas pertinent to that stage. Specialization branches are offered in the form elective courses in each semester of the program

V. **Internship/Field attachment :** Internship/Field attachment in (i) Teacher Education Institution and (ii) the area of Specialization in education

VI. **Research leading to specialization:** related to specialization/core courses.

All the curricular areas include theoretical inputs along with the practical work from an interdisciplinary perspective.



The course structure designed according to themes and areas prescribed by NCTE is given below.

21. Program Structure:

Semester wise distribution of Credits: Semester I

Code	Courses	ESA (Credits)	MSA (Credits)	Total Credits
MEDCC101	Psychology of Learning & Development	2	2	4
MEDCC102	Philosophy of Education	2	2	4
MEDTC103	Introduction to Research Method	2	2	4
MEDEC104	Elective Courses:(One of the from given list)	2	2	4
MEDOE105	Open Elective (One from given list)	1	1	2
MEDSC106	Communication, Academic & Expository Writing (ISB) *	1	1	2
	Total	10	10	20

* To be completed in Inter Semester Break (ISB)

Semester II

Code	Course	ESA (Credits)	MSA (Credits)	Total Credits
MEDCC201	Sociology of Education	2	2	4
MEDCC202	Educational Studies	2	2	4
MEDCC203	Teacher Education	2	2	4
MEDTC204	Tool Courses : (One from given list)	2	2	4
MEDOE205	Open Elective	1	1	2
MEDSC206	Internship in TEI (ISB) *	1	1	2
	Total	10	10	20

* To be completed in Inter Semester Break (ISB) Semester III

Code	Course	ESA (Credits)	MSA (Credits)	Total Credits
MEDCC301	History –Political –Economy	2	2	4
MEDTC302	Tool Courses related to Advanced Research Methods (one from the given list)	2	2	4
MEDEC303	Elective Courses (Student has to opt one from the given list)	2	2	4
MEDOE304	Open Elective Courses (One of from given List)	1	1	2
MEDSC305	Internship in TEI (ISB) *	2	2	4
MEDSC306	Dissertation Work	1	1	2
	Total	10	10	20

* To be completed in Inter Semester Break (ISB)

Semester IV

Code	Course	ESA (Credits)	MSA (Credits)	Total Credits
MEDCC401	Curriculum Studies	2	2	4
MEDEC402	Elective Courses (One of the from given list)	2	2	4
MEDOE403	Open Elective (One of the from given list)	1	1	2
MEDSC404	Dissertation & via-voce	2	2	4
MEDSC405	Internship	2	2	4
MEDSC406	Self Development (ISB) *	1	1	2
	Total	10	10	20

Total Credits:

	Course	ESA (Credits)	MSA (Credits)	Total Credits
1	Core courses	14	14	28
2	Tool Courses	06	06	12
2	Elective Courses	06	06	12
3	Open Elective Courses	04	04	08
3	Internship	05	05	10
4	Dissertation	03	03	06
5	Communication, Academic & Expository Writing	01	01	02
6	Self Development	01	01	02
	Total Credits	40	40	80

Total Credits: Semester I (20)+ Semester II (20) + Semester III (20) + Semester IV (20)

= 80 Credits