

**UNDERGRADUATE PROGRAMS TO BE OFFERED UNDER NEP -2020 W.E.F. 2024-25
IN UTDS/AFFILIATED COLLEGES OF MAHARSHI DAYANAND UNIVERSITY, ROHTAK - REVISED DOCUMENT - 06-07-2024**

- A. The University has developed the following curriculum and credit frameworks, available on the University website.
- Credit Structure for Undergraduate Programs (Multidisciplinary with Honours in one Major Discipline)
 - Credit Structure for Undergraduate Programs (Single Major)
 - Credit Structure for Undergraduate Programs (Single Major – For students who choose to pursue single major after 2nd semester of multidisciplinary program)
 - Credit Structure for Undergraduate Programs (Interdisciplinary)
 - Credit Structure for Postgraduate Programs
- B. The following Four Year Multidisciplinary /Interdisciplinary and Single Major UG Programs and PG Programs will be offered in the affiliated Colleges /UTDs w.e.f. the session 2024-25:

Multidisciplinary UG Programs (4 Year B.A./B.Sc.)	Undergraduate Programs (Single Major) (4 Year B.A./B.Sc./B.C.A)	Undergraduate Programs (Interdisciplinary) (4 Year B.Com/B.B.A/ B.T.T.M)	Post Graduate Program (M.A./M.Sc.)
<ol style="list-style-type: none"> Bachelor of Arts (Multidisciplinary) Bachelor of Science (Life Sciences) Bachelor of Science (Physical Sciences) 	<ol style="list-style-type: none"> Bachelor of Arts (in concerned subject) Bachelor of Science (in concerned subject) Bachelor of Computer Applications Bachelor of Science (Sports Science) Bachelor of Science (Home Science) 	<ol style="list-style-type: none"> Bachelor of Commerce Bachelor of Business Administration Bachelor of Tourism and Travel Management 	Postgraduate Program in concerned subject.

- C. **The Single Major Programs of Four Year Under Graduate levels (B.A./B.Sc.) under NEP 2020 be offered in the affiliated Colleges w.e.f. the session 2024-25, where 3 Year B.A./B.Sc. (Honours) Program are already being offered.**
- D. **The Colleges/Institutes where 3 Year B.A./B.Sc. (Honours) Program is not being offered in the session 2023-24, those Colleges may be allowed to offer Single Major Programs of Four Year Under Graduate levels (B.A./B.Sc.) under NEP 2020 w.e.f. the session 2024-25 subject to the approval from the State Govt./University based on the request of affiliated College having necessary facilities.**
- E. The PG Programs, governed under UGC guidelines, under NEP 2020 be offered in the affiliated Colleges w.e.f. the session 2024-25, where PG Programs in concerned subject are already being offered in 2023-24 session.
- F. The affiliated Colleges may offer the Multidisciplinary course, Minor Course, Ability Enhancement Courses and Value-Added Courses from the pool of courses subject to the availability of faculty and required resources.

**UNDERGRADUATE PROGRAMS TO BE OFFERED UNDER NEP -2020 W.E.F. 2024-25
IN AFFILIATED COLLEGES OF MAHARSHI DAYANAND UNIVERSITY, ROHTAK**

A. Bachelor of Arts (Multidisciplinary) - 4 Year

Discipline Specific (Major Course) Subject Combination for Bachelor of Arts (B.A.)-Multidisciplinary Program				
Group I	Group II	Group III	Group IV	Group V
1. Defense Studies 2. Hindi 3. Sanskrit 4. English 5. Economics 6. Computer Science 7. Commerce 8. Journalism and Mass Communication	1. Mathematics 2. Public Administration 3. Music (V) 4. Sociology 5. Hindi 6. English	1. Statistics 2. Political Science 3. Physical Education 4. Arts 5. Hindi 6. English 7. Applied Arts	1. Geography 2. Home Science 3. Philosophy 4. Music (I) 5. Marketing 6. Hindi 7. English	1. Psychology 2. History 3. Hindi 4. English

Note:

1. The students shall **select any three subjects as Discipline Specific Courses (Major course) from above five groups** but not more than one from each group without repetition of any subject.

Bachelor of Arts (Multidisciplinary) - 4 Year

Bachelor of Arts (Multidisciplinary) If the student exit after 1st year	Bachelor of Arts (Multidisciplinary) If the student exit after 2nd year	Bachelor of Arts (Multidisciplinary) If the student exit after 3rd year	Bachelor of Arts (Multidisciplinary)(Honours) (After 4 year)	Bachelor of Arts (Multidisciplinary)(Honours with Research) (After 4 year)
Under Graduate Certificate in Bachelor of Arts (Multidisciplinary)	Under Graduate Diploma in Bachelor of Arts (Multidisciplinary)	Bachelor of Arts - Multi-disciplinary	<ol style="list-style-type: none"> 1. Bachelor of Arts (Multidisciplinary) with Honours in Defense Studies 2. Bachelor of Arts (Multidisciplinary) with Honours in Hindi 3. Bachelor of Arts (Multidisciplinary) with Honours in Sanskrit 4. Bachelor of Arts (Multidisciplinary) with Honours in English 5. Bachelor of Arts (Multidisciplinary) with Honours in Economics 6. Bachelor of Arts (Multidisciplinary) with Honours in Journalism and Mass Communication 7. Bachelor of Arts (Multidisciplinary) with Honours in Public Administration 8. Bachelor of Arts (Multidisciplinary) with Honours in Music (Vocal) 9. Bachelor of Arts (Multidisciplinary) with Honours in Sociology 10. Bachelor of Arts (Multidisciplinary) with Honours in Political Science 11. Bachelor of Arts (Multidisciplinary) with Honours in Geography 12. Bachelor of Arts (Multidisciplinary) with Honours in Music (Instrumental) 13. Bachelor of Arts (Multidisciplinary) with Honours in Psychology 14. Bachelor of Arts (Multidisciplinary) with 	<ol style="list-style-type: none"> 1. Bachelor of Arts (Multidisciplinary) Honours with Research in Defense Studies) 2. Bachelor of Arts (Multidisciplinary) Honours with Research in Hindi) 3. Bachelor of Arts (Multidisciplinary) Honours with Research in Sanskrit) 4. Bachelor of Arts (Multidisciplinary) Honours with Research in English) 5. Bachelor of Arts (Multidisciplinary) Honours with Research in Economics) 6. Bachelor of Arts (Multidisciplinary) Honours with Research in Journalism and Mass Communication) 7. Bachelor of Arts (Multidisciplinary) Honours with in Research Public Administration 8. Bachelor of Arts (Multidisciplinary) Honours with in Research Music (Vocal)] 9. Bachelor of Arts (Multidisciplinary) Honours with in Research Sociology) 10. Bachelor of Arts (Multidisciplinary) Honours with in Research Political Science) 11. Bachelor of Arts (Multidisciplinary) Honours with Research in Geography) 12. Bachelor of Arts (Multidisciplinary)

			<p>Honours in History</p> <p>15. Bachelor of Arts (Multidisciplinary) with Honours in Computer Science</p> <p>16. Bachelor of Arts (Multidisciplinary) with Honours in Commerce</p> <p>17. Bachelor of Arts (Multidisciplinary) with Honours in Mathematics</p> <p>18. Bachelor of Arts (Multidisciplinary) with Honours in Statistics</p> <p>19. Bachelor of Arts (Multidisciplinary) with Honours in Physical Education</p> <p>20. Bachelor of Arts (Multidisciplinary) with Honours in Arts</p> <p>21. Bachelor of Arts (Multidisciplinary) with Honours in Applied Arts</p> <p>22. Bachelor of Arts (Multidisciplinary) with Honours in Home Science</p> <p>23. Bachelor of Arts (Multidisciplinary) with Honours in Philosophy</p> <p>24. Bachelor of Arts (Multidisciplinary) with Honours in Marketing</p>	<p>Honours with Research in Music (Instrumental)]</p> <p>13. Bachelor of Arts (Multidisciplinary) Honours with Research in Psychology)</p> <p>14. Bachelor of Arts (Multidisciplinary) Honours with Research in History)</p> <p>15. Bachelor of Arts (Multidisciplinary) Honours with Research in Computer Science</p> <p>16. Bachelor of Arts (Multidisciplinary) Honours with Research in Commerce</p> <p>17. Bachelor of Arts (Multidisciplinary) Honours with Research in Mathematics</p> <p>18. Bachelor of Arts (Multidisciplinary) Honours with Research in Statistics</p> <p>19. Bachelor of Arts (Multidisciplinary) Honours with Research in Physical Education</p> <p>20. Bachelor of Arts (Multidisciplinary) Honours with Research in Arts</p> <p>21. Bachelor of Arts (Multidisciplinary) Honours with Research in Applied Arts</p> <p>22. Bachelor of Arts (Multidisciplinary) Honours with Research in Home Science</p> <p>23. Bachelor of Arts (Multidisciplinary) Honours with Research in Philosophy</p> <p>24. Bachelor of Arts (Multidisciplinary) Honours with Research in Marketing</p>
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B. Bachelor of Arts (Single Major) - 4 year

Bachelor of Arts (Single Major) If the student exit after 1st year	Bachelor of Arts (Single Major) If the student exit after 2nd year	Bachelor of Arts (Single Major) If the student exit after 3rd year	Bachelor of Arts (Single Major) (Honours) (After 4th Year)	Bachelor of Arts (Single Major) (Honours with Research) (After 4th Year)
1. Under Graduate Certificate[Defense Studies]	1. Under Graduate Diploma[Defense Studies]	1. Bachelor of Arts[Defense Studies]	1. Bachelor of Arts (Honours) [Defense Studies]	1. Bachelor of Arts (Honours with Research) [Defense Studies]
2. Under Graduate Certificate[Hindi]	2. Under Graduate Diploma[Hindi]	2. Bachelor of Arts [Hindi]	2. Bachelor of Arts(Honours) [Hindi]	2. Bachelor of Arts(Honours with Research) [Hindi]
3. Under Graduate Certificate[Sanskrit]	3. Under Graduate Diploma[Sanskrit]	3. Bachelor of Arts [Sanskrit]	3. Bachelor of Arts(Honours) [Sanskrit]	3. Bachelor of Arts(Honours with Research) [Sanskrit]
4. Under Graduate Certificate[English]	4. Under Graduate Diploma(English)	4. Bachelor of Arts (English)	4. Bachelor of Arts(Honours) (English)	4. Bachelor of Arts(Honours with Research) (English)
5. Under Graduate Certificate[Economics]	5. Under Graduate Diploma[Economics]	5. Bachelor of Arts [Economics]	5. Bachelor of Arts(Honours) [Economics]	5. Bachelor of Arts(Honours with Research) [Economics]
6. Under Graduate Certificate[Journalism and Mass Communication]	6. Under Graduate Diploma[Journalism and Mass Communication]	6. Bachelor of Arts [Journalism and Mass Communication]	6. Bachelor of Arts(Honours) [Journalism and Mass Communication]	6. Bachelor of Arts(Honours with Research) [Journalism and Mass Communication]
7. Under Graduate Certificate[Public Administration]	7. Under Graduate Diploma[Public Administration]	7. Bachelor of Arts [Public Administration]	7. Bachelor of Arts(Honours) [Public Administration]	7. Bachelor of Arts(Honours with Research) [Public Administration]
8. Under Graduate Certificate[Sociology]	8. Under Graduate Diploma[Sociology]	8. Bachelor of Arts [Sociology]	8. Bachelor of Arts(Honours) [Sociology]	8. Bachelor of Arts(Honours with Research) [Sociology]
9. Under Graduate Certificate[Political Science]	9. Under Graduate Diploma[Political Science]	9. Bachelor of Arts [Political Science]	9. Bachelor of Arts(Honours) [Political Science]	9. Bachelor of Arts(Honours with Research) [Political Science]
10. Under Graduate Certificate[Geography]	10. Under Graduate Diploma[Geography]	10. Bachelor of Arts [Geography]	10. Bachelor of Arts(Honours) [Geography]	10. Bachelor of Arts(Honours with Research) [Geography]
11. Under Graduate Certificate[Psychology]	11. Under Graduate Diploma[Psychology]	11. Bachelor of Arts [Psychology]	11. Bachelor of Arts(Honours) [Psychology]	11. Bachelor of Arts(Honours with Research) [Psychology]
12. Under Graduate Certificate[History]	12. Under Graduate Diploma[History]	12. Bachelor of Arts [History]	12. Bachelor of Arts(Honours) [History]	12. Bachelor of Arts(Honours with Research) [History]
13. Under Graduate Certificate[Arts]	13. Under Graduate Diploma[Arts]	13. Bachelor of Arts [Arts]	13. Bachelor of Arts (Honours) [Arts]	13. Bachelor of Arts(Honours with Research) [Arts]
14. Under Graduate Certificate[Arts]	14. Under Graduate Diploma[Arts]	14. Bachelor of Arts [Arts]	14. Bachelor of Arts (Honours) [Arts]	14. Bachelor of Arts(Honours with Research) [Arts]

14. Under Graduate Certificate[Applied Arts]	Diploma[Applied Arts]	[Arts] 14. Bachelor of Arts [Applied Arts]	[Geography] 11. Bachelor of Arts(Honours) [Psychology] 12. Bachelor of Arts(Honours) [History] 13. Bachelor of Arts(Honours) [Arts] 14. Bachelor of Arts(Honours) [Applied Arts]	with Research) [Psychology] 12. Bachelor of Arts(Honours with Research) [History] 13. Bachelor of Arts (Honours with Research) [Arts] 14. Bachelor of Arts (Honours with Research) [Applied Arts]
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C. Bachelor of Science (Multidisciplinary) - 4 year

Subject Combination for B.Sc. (Life Sciences)		Subject Combination for B.Sc. (Physical Sciences)	
Option I	Option II	Option I	Option II
1. Botany 2. Zoology 3. Chemistry	1. Botany 2. Zoology 3. Geology	1. Mathematics 2. Physics 3. Select any one subject from the following: a) Chemistry b) Computer Science c) Information Technology d) Electronics e) Statistics f) Geology	1. Computer Science 2. Statistics 3. Mathematics

Note: The student shall select either Option I or Option II for concerned B.Sc. Program

Bachelor of Science (Life Sciences) - 4 year

Bachelor of Science (Life Sciences) If the student exit after 1st year	Bachelor of Science (Life Sciences) If the student exit after 2nd year	Bachelor of Science (Life Sciences) (Multidisciplinary) If the student exit after 3rd year	Bachelor of Science (Life Sciences) (Honours) (after 4th year)	Bachelor of Science (Life Sciences) (Honours with Research) (after 4th year)
Under Graduate Certificate (Life Sciences)	Under Graduate Diploma (Life Sciences)	Bachelor of Science(Life Sciences)	1. Bachelor of Science(Life Sciences) Honours in Botany 2. Bachelor of Science(Life Sciences) Honours in Zoology 3. Bachelor of Science(Life Sciences) Honours in Chemistry 4. Bachelor of Science(Life Sciences) Honours in Geology	1. Bachelor of Science(Life Sciences) Honours with Research in Botany 2. Bachelor of Science(Life Sciences) Honours with Research in Zoology 3. Bachelor of Science (Life Sciences) Honours with Research in Chemistry 4. Bachelor of Science(Life Sciences) Honours with Research in Geology

Bachelor of Science (Physical Sciences) - 4 year

Bachelor of Science (Physical Sciences) If the student exit after 1st year	Bachelor of Science (Physical Sciences) If the student exit after 2nd year	Bachelor of Science (Physical Sciences) (Multidisciplinary) If the student exit after 3rd year	Bachelor of Science (Physical Sciences) (Honours) (after 4th year)	Bachelor of Science (Physical Sciences) (Honours with Research) (after 4th year)
Under Graduate Certificate (Physical Sciences)	Under Graduate Diploma (Physical Sciences)	Bachelor of Science (Physical Sciences) B.Sc. (Physical Sciences)	<ol style="list-style-type: none"> 1. Bachelor of Science (Physical Sciences) Honours in Mathematics 2. Bachelor of Science (Physical Sciences) Honours in Physics 3. Bachelor of Science (Physical Sciences) Honours in Chemistry 4. Bachelor of Science (Physical Sciences) Honours in Computer Science 5. Bachelor of Science (Physical Sciences) Honours in Electronics 6. Bachelor of Science (Physical Sciences) Honours in Statistics 7. Bachelor of Science (Physical Sciences) Honours in Geology 	<ol style="list-style-type: none"> 1. Bachelor of Science(Physical Sciences) Honours with Research in Mathematics 2. Bachelor of Science(Physical Sciences) Honours with Research in Physics 3. Bachelor of Science(Physical Sciences) Honours with Research in Chemistry 4. Bachelor of Science(Physical Sciences) Honours with Research in Computer Science 5. Bachelor of Science(Physical Sciences) Honours with Research in Electronics 6. Bachelor of Science(Physical Sciences) Honours with Research in Statistics 7. Bachelor of Science(Physical Sciences) Honours with Research in Geology

D. Bachelor of Science (Single Major) - 4 year

Bachelor of Science If the student exit after 1st year	Bachelor of Science If the student exit after 2nd year	Bachelor of Science (Single Major) If the student exit after 3rd year	Bachelor of Science (Honours) (after 4th year)	Bachelor of Science (Honours with Research) (after 4th year)
1. Under Graduate Certificate [Botany]	1. Under Graduate Diploma [Botany]	1. Bachelor of Science [Botany]	1. Bachelor of Science (Honours) [Botany]	1. Bachelor of Science (Honours with Research) [Botany]
2. Under Graduate Certificate [Biotechnology]	2. Under Graduate Diploma [Biotechnology]	2. Bachelor of Science [Biotechnology]	2. Bachelor of Science (Honours) [Biotechnology]	2. Bachelor of Science (Honours with Research) [Biotechnology]
3. Under Graduate Certificate [Chemistry]	3. Under Graduate Diploma [Chemistry]	3. Bachelor of Science [Chemistry]	3. Bachelor of Science (Honours) [Chemistry]	3. Bachelor of Science (Honours with Research) [Chemistry]
4. Under Graduate Certificate [Computer Science]	4. Under Graduate Diploma [Computer Science]	4. Bachelor of Science [Computer Science]	4. Bachelor of Science (Honours) [Computer Science]	4. Bachelor of Science (Honours with Research) [Computer Science]
5. Under Graduate Certificate [Environmental Science]	5. Under Graduate Diploma [Environmental Science]	5. Bachelor of Science [Environmental Science]	5. Bachelor of Science (Honours) [Environmental Science]	5. Bachelor of Science (Honours with Research) [Environmental Science]
6. Under Graduate Certificate [Genetics]	6. Under Graduate Diploma [Genetics]	6. Bachelor of Science [Genetics]	6. Bachelor of Science (Honours) [Genetics]	6. Bachelor of Science (Honours with Research) [Genetics]
7. Under Graduate Certificate [Mathematics]	7. Under Graduate Diploma [Mathematics]	7. Bachelor of Science [Mathematics]	7. Bachelor of Science (Honours) [Mathematics]	7. Bachelor of Science (Honours with Research) [Mathematics]
8. Under Graduate Certificate [Physics]	8. Under Graduate Diploma [Physics]	8. Bachelor of Science [Physics]	8. Bachelor of Science (Honours) [Physics]	8. Bachelor of Science (Honours with Research) [Physics]
9. Under Graduate Certificate [Sports Science]	9. Under Graduate Diploma [Sports Science]	9. Bachelor of Science [Sports Science]	9. Bachelor of Science (Honours) [Sports Science]	9. Bachelor of Science (Honours with Research) [Sports Science]
10. Under Graduate Certificate [Zoology]	10. Under Graduate Diploma [Zoology]	10. Bachelor of Science [Zoology]	10. Bachelor of Science (Honours) [Zoology]	10. Bachelor of Science (Honours with Research) [Zoology]
11. Under Graduate Certificate [Statistics]	11. Under Graduate Diploma [Statistics]	11. Bachelor of Science [Statistics]	11. Bachelor of Science (Honours) [Statistics]	11. Bachelor of Science (Honours with Research) [Statistics]

12. Under Graduate Certificate [Computer Applications] 13. Under Graduate Certificate [Home Science]	12. Under Graduate Diploma [Computer Applications] 13. Under Graduate Diploma [Home Science]		12. Bachelor of Computer Applications (Honors) 13. Bachelor of Science (Honors) [Home Science]	12. Bachelor of Computer Applications (Honors with Research) 13. Bachelor of Science (Honors with Research) [Home Science]
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Note: Those students who have passed any of the above mentioned subjects from Arts Stream at 10+2 level are also eligible to seek admission for the aforementioned programs

E. Interdisciplinary Bachelor Programs - 4 year

Bachelor's Program (Interdisciplinary)	Bachelor's Program (Interdisciplinary) (Honours)	Bachelor's Program (Interdisciplinary) (Honours with Research)
1. Bachelor of Commerce 2. Bachelor of Business Administration 3. Bachelor of Tourism and Travel Management	1. Bachelor of Commerce (Honours) 2. Bachelor of Business Administration (Honours) 3. Bachelor of Tourism and Travel Management (Honours)	1. Bachelor of Commerce (Honours with Research) 2. Bachelor of Business Administration (Honours with Research) 3. Bachelor of Tourism and Travel Management (Honours with Research)

F. POOL OF SUBJECTS FOR SELECTION OF MINOR COURSES / MINOR VOCATIONAL COURSES, MULTIDISCIPLINARY COURSES, ABILITY ENHANCEMENT COURSES AND VALUE ADDED COURSES FOR FOUR YEAR UNDERGRADUATE PROGRAMS

i) OPTIONS FOR MINOR COURSES FOR 4-YEAR UNDERGRADUATE PROGRAMS OF M.D. UNIVERSITY, ROHTAK

Option for Minor Course (Student should Select any one subject as Minor Course [preferably related to Disciplinary/inter-disciplinary other than that chosen as Discipline Specific Course(s) [Major Course(s)] in various Four Year Undergraduate Programs of MDU, Rohtak subject to the availability of faculty and resources in concerned affiliated colleges/UTDs

Bachelor of Arts (Multidisciplinary Program) ,B.Com., BBA & BTM, Bachelor of Arts (Single Major), B.Sc. Single Major & B.C.A,

B.Sc. Multidisciplinary

1. B.Sc. (Life Sciences) &

2. B.Sc. (Physical Sciences)

- | | |
|--------------------------------------|----------------------------|
| 1. Defense Studies | 24. Management |
| 2. Hindi | 25. Tourism |
| 3. Sanskrit | 26. Botany |
| 4. English | 27. Zoology |
| 5. Economics | 28. Biotechnology |
| 6. Computer Science | 29. Environmental Sciences |
| 7. Commerce | 30. Food Technology |
| 8. Journalism and Mass Communication | 31. Genetics |
| 9. Mathematics | 32. Microbiology |
| 10. Public Administration | 33. Bioinformatics |
| 11. Music | 34. Biochemistry |
| 12. Sociology | 35. Medical Biotechnology |
| 13. Statistics | 36. Chemistry |
| 14. Political Science | 37. Geology |
| 15. Physical Education | 38. Mathematics |
| 16. Arts | 39. Physics |
| 17. Applied Arts | 40. Computer Science |
| 18. Geography | 41. Electronics |
| 19. Home Science | 42. Statistics |
| 20. Marketing | 43. Forensic Science |
| 21. Psychology | 44. Home Science |
| 22. History | 45. Sports Science |
| 23. Yoga Science | 46. Philosophy |
| | 47. Law |

ii) **OPTIONS FOR MULTIDISCIPLINARY COURSES FOR 4-YEAR UNDERGRADUATE PROGRAMS OF M.D. UNIVERSITY, ROHTAK**

Option for Multidisciplinary Courses (Student should Select any three subjects as Multidisciplinary Course other than that chosen as Discipline Specific Course(s) [Major Course(s)], Minor Course and not studied at 10+2 level subject to the availability of faculty and resources in concerned affiliated colleges/UTDs in various Four Year Undergraduate Programs of MDU, Rohtak			
Bachelor of Arts -Multidisciplinary Program, B.Com., BBA & BTTM	Bachelor of Arts (Single Major)	B.Sc. (Life Sciences) & B.Sc. (Physical Sciences)	B.Sc. Single Major
1. English		26. Zoology	
2. Hindi		27. Biotechnology	
3. Sanskrit		28. Environmental Sciences	
4. Journalism and Mass Communication		29. Food Technology	
5. Music		30. Genetics	
6. Visual Arts		31. Microbiology	
7. Chemistry		32. Bioinformatics	
8. Computer Science		33. Biochemistry	
9. Mathematics		34. Medical Biotechnology	
10. Physics		35. Forensic Science	
11. Statistics		36. Yoga Science	
12. Defense and Strategic Studies		37. Pharmaceutical Sciences	
13. Economics		38. Law	
14. Geography		39. Philosophy	
15. History and Archaeology		40. Geology	
16. Library and Information Science		41. Home Science	
17. Political Science			
18. Psychology			
19. Public Administration			
20. Sociology			
21. Management			
22. Commerce			
23. Hotel Management			
24. Education			
25. Botany			

iii) OPTIONS FOR ABILITY ENHANCEMENT COURSES FOR 4-YEAR UNDERGRADUATE PROGRAMS OF M.D. UNIVERSITY, ROHTAK

English is a compulsory Ability Enhancement Course (AEC) and the student should select any one subject among Hindi or Sanskrit as a second Ability Enhancement Course. i.e. two papers of two credit each English in two semesters and two papers of 2 credit each of Hindi or Sanskrit in two semesters (common to all UG students)

1. English
2. Hindi
3. Sanskrit

Note: If the student opts for English as Ability Enhancement Course (AEC) in odd semesters i.e. First and Third semesters, he/she shall have to opt for Hindi (**OR**) Sanskrit in even semesters i.e. Second and Fourth Semesters and vice versa i.e. English may selected in even semesters (2 & 4) and Hindi (**OR**) Sanskrit in odd semesters (1 & 3)

iv) OPTIONS FOR VALUE ADDED COURSES FOR 4-YEAR UNDERGRADUATE PROGRAMS OF M.D. UNIVERSITY, ROHTAK

VALUE ADDED COURSES {Common for Under Graduate Programs FOR FIRST TWO SEMESTERS}

Sr. No.	Name of the Discipline	Name of the Value Added Course
1.	Computer Science	Digital and Technological Solutions
2.	Environmental Science	Environmental Science

Note: If the student opts for Digital and Technological Solutions as Value Added Course (VAC) AEC in First semester, than he/She shall have to select Environmental Science in the Second Semester and vice versa.

G. POSTGRADUATE PROGRAMS TO BE OFFERED UNDER NEP -2020 W.E.F. 2024-25

IN UTDS/AFFILIATED COLLEGES OF MAHARSHI DAYANAND UNIVERSITY, ROHTAK

(WHERE MASTER PROGRAM ARE ALREADY BEING OFFERED IN 2023-24 SESSION)

Nomenclature of Master of Arts	Nomenclature of Master of Science	Other Master Programs
1. M.A. (Education)	1. M.Sc. (Physics)	1. MBA
2. M.A. (Yoga Science)	2. M.Sc. (Chemistry)	2. Master of Tourism and Travel Management
3. M.A. (English)	3. M.Sc. (Bio-Chemistry)	3. Master of Commerce
4. M.A. (Hindi)	4. M.Sc. (Environmental Science)	4. Master of Library and Information Science
5. M.A. (Journalism and Mass Communication)	5. M.Sc. (Environmental Biotechnology)	
6. M.A. (Sanskrit)	6. M.Sc. (Microbial Biotechnology)	
7. M.A. (Hindu Studies)	7. M.Sc. (Microbiology)	
8. M.A. (Fine Arts) (Drawing & Painting)	8. M.Sc. (Zoology)	
9. M.A. (Music) (Vocal)	9. M.Sc. (Bioinformatics)	
10. M.A. (Music) Instrumental	10. M.Sc. (Biotechnology)	
11. M.A. (Defense and Strategic Studies)	11. M.Sc. (Agricultural Biotechnology)	
12. M.A. (Economics)	12. M.Sc. (Botany)	
13. M.A. (Public Administration)	13. M.Sc. (Genetics)	
14. M.A. (History)	14. M.Sc. (Food Technology)	
15. M.A. (Psychology)	15. M.Sc. (Medical Biotechnology)	
16. M.A. (Guidance and Counselling)	16. M.Sc. (Forensic Science)	
17. M.A. (Geography)	17. M.Sc. (Computer Science)	
18. M.A. (Sociology)	18. M.Sc. (Computer Science)-Data Science & Machine Learning	
19. M.A. (Political Science)	19. M.Sc. (Mathematics)	
20. M.A. (Business Psychology)	20. M.Sc. (Statistics)	

Table1: Minimum Credit Requirements to Award Degree under Each Category

S. No.	Broad Category of Course	Minimum Credit Requirement as per UGC Guidelines		UG Programs (Multidisciplinary/ Interdisciplinary)		UG Programs (Single Major)		UG Programs (Single Major) For students who choose to nd pursue single major after 2 semester of multidisciplinary Programs		UG Programs Interdisciplinary	
		3-year UG	4-Year UG	3-year UG	4-Year UG	3-year UG	4-Year UG	3-year UG	4-Year UG	3-year UG	4-Year UG
1	Discipline Specific Courses (DSC) / Major Course	60	80	72	112 (100+12*)	72	112 (100+12*)	68 [#] +16 =84	108 [#] (96 [#] +12*+16 =124)	76	112 (100 + 12*)
2	Minor Course (MIC including Vocational Courses [VOC])	24	32	24	32	24	32	24	32	24	32
3	Multidisciplinary Courses (MDC)	09	09	09	09	09	09	09	09	09	09
4	Ability Enhancement Courses (AEC)	08	08	08	08	08	08	08	08	08	08
5	Skill Enhancement Courses (SEC)	09	09	09	09	11	11	09	09	09	09
6	Value Added Courses (VAC)	06 – 08	06 – 08	06	06	08	08	06	06	06	06
7	Internship	02 – 04	02 – 04	04	04	04	04	04	04	04	04
8	Research Project / Dissertation*	-	12*	-	12*	-	12*	-	12*	0	12*
	Total	120	160	132	180	136	184	144	192	136	184

Note:*Honours students not undertaking research shall have to do 3 courses for 12 credits in lieu of a research project/Dissertation.

Credits obtained in the chosen single Major

Table 2: Credit Structure for Undergraduate Programs (Multidisciplinary with Honours in One Major Discipline)

Semester	Discipline-Specific Courses (DSC) / Major courses	Minor(MIC)/ Vocational (VOC)/ Skill Enhancement Courses (SEC)/ Internship	Multidisciplinary courses(MDC)	Ability Enhancement courses(AEC)	Research project/ Dissertation	Value-Added Courses (VAC)	Total Credits
I	DSC - A1 @ 4 credits	MIC1 @ 4 credits	MDC1 @ 3 credits	AEC1 @ 2 credits (English or Hindi/Sanskrit)	-----	VAC1 @ 2 credits / VAC 2 @ 2 credits	26
	DSC - B1 @ 4 credits	SEC1@ 3 credits**					
	DSC - C1 @ 4 credits						
II	DSC - A2 @ 4 credits	SEC2 @ 3 credits**	MDC2 @ 3 credits	AEC2 @ 2 credits (English or Hindi/Sanskrit)	-----	VAC1 @ 2 credits / VAC2 @ 2 credits	22
	DSC - B2 @ 4 credits						
	DSC - C2 @ 4 credits						
Students exiting the program after second semester and securing 52 credits including 4 credits of summer internship will be awarded UG Certificate in the relevant Discipline/ Subject							
III	DSC - A3 @ 4 credits	MIC2 @ 4 credits	MDC3 @ 3 credits	AEC3 @ 2 credits (English or Hindi/Sanskrit)	-----	-----	24
	DSC - B3 @ 4 credits	SEC3@ 3 credits**					
	DSC - C3 @ 4 credits						
IV	DSC - A4 @ 4 credits	MIC3(VOC)@ 4 credits	-----	AEC4 @ 2 credits (English or Hindi/Sanskrit)	-----	VAC3 @ 2 credits	20
	DSC - B4 @ 4 credits						
	DSC - C4 @ 4 credits						
Students exiting the program after fourth semester and securing 96 credits including 4 credits of summer internship will be awarded UG Diploma in the relevant Discipline/Subject							
V	DSC - A5 @ 4 credits	MIC4(VOC)@ 4 credits	-----	-----	-----	-----	20
	DSC - B5 @ 4 credits	Internship @ 4 credits#					
	DSC - C5 @ 4 credits						
VI	DSC - A6 @ 4 credits	MIC5 @ 4 credits	-----	-----	-----	-----	20
	DSC - B6 @ 4 credits	MIC6(VOC)@ 4 credits					
	DSC - C6 @ 4 credits						
Students will be awarded 3-year UG Degree in the relevant Discipline/Subject upon securing 132 credits.							
VII*	DSC - H1 @ 4 credits	SEC4 @ 4 credits OR MIC7 (VOC) @ 4 credits OR Internship @ 4 credits	-----	-----	-----	-----	24
	DSC - H2 @ 4 credits						
	DSC - H3 @ 4 credits						
	DSC - H4 @ 4 credits						
	DSC - H5 @ 4 credits						
VIII* (4yr UG Hon.)	DSC - H6 @ 4 credits	SEC5 @ 4 credits OR MIC8 (VOC) @ 4 credits OR Internship @ 4 credits	-----	-----	-----	-----	24
	DSC - H7 @ 4 credits						
	DSC - H8 @ 4 credits						
	DSC - H9 @ 4 credits						
	DSC - H10 @ 4 credits						
VIII* (4yr UG Hon. with Research)	DSC - H6 @ 4 credits	SEC5 @ 4 credits OR MIC8 (VOC) @ 4 credits OR Internship @ 4 credits	-----	-----	Research project/ Dissertation@ 12 credits	-----	24
	DSC - H7 @ 4 credits						

	-----					TOTAL CREDITS	180

* Student should select one major discipline (Out of A, B, or C studied during first three years of UG Programs) in which he/she wishes to pursue Honors. This framework is subject to modification as per UGC guidelines at the University level. The universities may decide to offer the Honors degree Programs subject to the fulfillment of credit point table

** SEC for imparting practical skills related to Major (A, B and C).

#Four credits of internship earned by a student during summer internship after 2nd semester or 4th semester will be counted in 5th semester of a student who pursue 3 year UG Programs without taking exit option.

Table 3: Credit Structure for Undergraduate Programs (Single Major)

Semester	Discipline-Specific Courses (DSC) / Major Course	Minor(MIC)/ Vocational (VOC)/ Skill Enhancement Courses (SEC)/ Internship	Multidisciplinary courses (MDC)	Ability Enhancement courses (AEC)	Dissertation	Value-Added Courses (VAC)	Total Credits
I	DSC - A1 @ 4 credits	MIC1 @ 4 credits	MDC1 @ 3 credits	AEC1 @ 2 credits (English or Hindi/Sanskrit)	-----	VAC1 @ 2 credits / VAC 2 @ 2 credits	22
	DSC – A2 @ 4 credits	SEC1@ 3 credits					
II	DSC – A3 @ 4 credits	MIC2 @ 4 credits	MDC2 @ 3 credits	AEC2 @ 2 credits (English or Hindi/Sanskrit)	-----	VAC1 @ 2 credits / VAC 2 @ 2 credits	22
	DSC – A4 @ 4 credits	SEC2@ 3 credits					
Students exiting the program after second semester and securing 48 credits including 4 credits of summer internship will be awarded UG Certificate in the relevant Discipline/Subject							
III	DSC – A5 @ 4 credits	MIC3 @ 4 credits	MDC3 @ 3 credits	AEC3 @ 2 credits (English or Hindi/Sanskrit)		VAC3 @ 2 credits/ VAC4 @ 2 credits	22
	DSC – A6 @ 4 credits	SEC3@ 3 credits					
IV	DSC – A7 @ 4 credits	MIC4(VOC)@ 4 credits	-----	AEC4 @ 2 credits (English or Hindi/Sanskrit)	-----	VAC3 @ 2 credits / VAC4 @ 2 credits	24
	DSC – A8 @ 4 credits						
	DSC – A9 @ 4 credits						
	DSC – A10 @ 4 credits						
Students exiting the program after fourth semester and securing 94 credits including 4 credits of summer internship will be awarded UG Diploma in the relevant Discipline/Subject							
V	DSC – A11 @ 4 credits	MIC5(VOC)@ 4 credits	-----	-----	-----	-----	24
	DSC – A12 @ 4 credits						
	DSC – A13 @ 4 credits	Internship @ 4 credits#					
	DSC – A14 @ 4 credits						
VI	DSC – A15 @ 4 credits	MIC6(VOC)@ 4 credits	-----	-----	-----	-----	22
	DSC – A16 @ 4 credits						
	DSC – A17 @ 4 credits	SEC4@ 2 credits					
	DSC – A18 @ 4 credits						
Students will be awarded 3-year UG Degree in relevant major Discipline/Subject upon securing 136 credits.							
VII	DSC – H1 @ 4 credits	SEC5 @ 4 credits OR MIC7 (VOC) @ 4 credits OR Internship @ 4 credits	-----	-----	-----	-----	24
	DSC – H2 @ 4 credits						
	DSC – H3 @ 4 credits						
	DSC – H4 @ 4 credits						
	DSC – H5 @ 4 credits						
VIII (4yr UG Hon.)	DSC – H6 @ 4 credits	SEC6 @ 4 credits OR MIC8 (VOC) @ 4 credits OR Internship @ 4 credits	-----	-----	-----	-----	24
	DSC – H7 @ 4 credits						
	DSC – H8 @ 4 credits						
	DSC – H9 @ 4 credits						
	DSC – H10 @ 4 credits						
VIII (4yr UG Hon. with Research)	DSC – H6 @ 4 credits	SEC6 @ 4 credits OR MIC8 (VOC) @ 4 credits OR Internship @ 4 credits	-----	-----	Research project/ Dissertation @ 12 credits	-----	24
	DSC – H7 @ 4 credits						TOTAL CREDITS

#Four credits of internship earned by a student during summer internship after 2nd semester or 4th semester will be counted in 5th semester of a student who pursue 3 year UG Programs without taking exit option.

Table 4: Credit Structure for Undergraduate Programs (Single Major)
(For students who choose to pursue single major after 2nd semester of multidisciplinary Programs)

Semester	Discipline-Specific Courses (DSC) / Major Courses	Minor(MIC)/ Vocational (VOC)/ Skill Enhancement Courses (SEC)/ Internship	Multidisciplinary courses (MDC)	Ability Enhancement courses (AEC)	Dissertation	Value-Added Courses (VAC)	Total Credits
I	DSC - A1 @ 4 credits	MIC1 @ 4 credits	MDC1 @ 3 credits	AEC1 @ 2 credits (English or Hindi/Sanskrit)	-----	VAC1 @ 2 credits / VAC 2 @ 2 credits	26
	DSC - B1 @ 4 credits	SEC1@ 3 credits**					
	DSC - C1 @ 4 credits						
II	DSC - A2 @ 4 credits	SEC2@ 3 credits**	MDC2 @ 3 credits	AEC2 @ 2 credits (English or Hindi/Sanskrit)	-----	VAC1 @ 2 credits / VAC 2 @ 2 credits	22
	DSC - B2 @ 4 credits						
	DSC - C2 @ 4 credits						
Students exiting the program after second semester and securing 52 credits including 4 credits of summer internship will be awarded UG Certificate in the relevant Discipline /Subject							
III	DSC - A3 @ 4 credits	MIC2 (VOC) @ 4 credits	MDC3 @ 3 credits	AEC3 @ 2 credits (English or Hindi/Sanskrit)	-----	-----	24
	DSC - A4 @ 4 credits	SEC3@ 3 credits					
	DSC - A5 @ 4 credits						
IV	DSC - A6 @ 4 credits	MIC3(VOC)@ 4 credits	-----	AEC4 @ 2 credits (English or Hindi/Sanskrit)	-----	VAC3 @ 2 credits	24
	DSC - A7 @ 4 credits						
	DSC - A8 @ 4 credits						
	DSC - A9 @ 4 credits						
Students exiting the program after fourth semester and securing 100 credits including 4 credits of summer internship will be awarded UG Diploma in the relevant Discipline/Subject							
V	DSC - A10@ 4 credits	MIC4(VOC)@ 4 credits	-----	-----	-----	-----	24
	DSC - A11@ 4 credits						
	DSC - A12@ 4 credits	Internship @ 4 credits#					
	DSC - A13 @ 4 credits						
VI	DSC - A14 @ 4 credits	MIC5 @ 4 credits	-----	-----	-----	-----	24
	DSC - A15 @ 4 credits						
	DSC - A16 @ 4 credits	MIC6(VOC)@ 4 credits					
	DSC - A17 @ 4 credits						
Students will be awarded 3-year UG Degree in relevant major Discipline/Subject upon securing 144 credits.							
VII	DSC - H1 @ 4 credits	SEC4 @ 4 credits OR MIC7 (VOC) @ 4 credits OR Internship @ 4 credits	-----	-----	-----	-----	24
	DSC - H2 @ 4 credits						
	DSC - H3 @ 4 credits						
	DSC - H4 @ 4 credits						
	DSC - H5 @ 4 credits						
VIII (4yr UG Hon.)	DSC - H6 @ 4 credits	SEC5 @ 4 credits OR MIC8 (VOC) @ 4 credits OR Internship @ 4 credits	-----	-----	-----	-----	24
	DSC - H7 @ 4 credits						
	DSC - H8 @ 4 credits						
	DSC - H9 @ 4 credits						
	DSC - H10 @ 4 credits						
VIII (4yr UG Hon. with Research)	DSC -H6@ 4 credits	SEC5 @ 4 credits OR MIC8 (VOC) @ 4 credits OR Internship @ 4 credits	-----	-----	Research project/ Dissertation @ 12 credits	-----	24
	DSC - H7@ 4 credits						TOTAL CREDITS

#Four credits of internship earned by a student during summer internship after 2nd semester or 4th semester will be counted in 5th semester of a student who pursue 3 year UG Programs without taking exit option. ** SEC for imparting practical skills related to Major (A, B and C).

Table 5: Credit Structure for Undergraduate Programs (Interdisciplinary)

Semester	Discipline-Specific Courses (DSC) /Major Course	Minor(MIC)/ Vocational (VOC)/Skill Enhancement Courses (SEC)/ Internship	Multidisciplinary courses (MDC)	Ability Enhancement courses (AEC)	Dissertation	Value-Added Courses (VAC)	Total Credits
I	DSC - ID1 @ 4 credits	MIC1 @ 4 credits	MDC1 @ 3 credits	AEC1 @ 2 credits (English or Hindi/Sanskrit)	-----	VAC1 @ 2 credits / VAC 2 @ 2 credits	22
	DSC - ID2 @ 4 credits	SEC1@ 3 credits					
II	DSC - ID3 @ 4 credits	MIC2 @ 4 credits	MDC2 @ 3 credits	AEC2 @ 2 credits (English or Hindi/Sanskrit)	-----	VAC1 @ 2 credits / VAC 2 @ 2 credits	22
	DSC - ID4 @ 4 credits	SEC2@ 3 credits					
Students exiting the program after second semester and securing 48 credits including 4 credits of summer internship will be awarded UG Certificate in the relevant Discipline/Subject							
III	DSC - ID5 @ 4 credits	MIC3 @ 4 credits	MDC3 @ 3 credits	AEC3 @ 2 credits (English or Hindi/Sanskrit)	-----	-----	24
	DSC - ID6 @ 4 credits	SEC3@ 3 credits					
	DSC - ID7 @ 4 credits						
IV	DSC - ID8 @ 4 credits	MIC4(VOC)@ 4 credits	-----	AEC4 @ 2 credits (English or Hindi/Sanskrit)	-----	VAC3 @ 2 credits	24
	DSC - ID9 @ 4 credits						
	DSC - ID10 @ 4 credits						
	DSC - ID11 @ 4 credits						
Students exiting the program after fourth semester and securing 96 credits including 4 credits of summer internship will be awarded UG Diploma in the relevant Discipline/Subject							
V	DSC - ID12 @ 4 credits	MIC5(VOC)@ 4 credits	-----	-----	-----	-----	24
	DSC - ID13 @ 4 credits						
	DSC - ID14 @ 4 credits	Internship @ 4 credits#					
	DSC - ID15 @ 4 credits						
VI	DSC - ID16 @ 4 credits	MIC6(VOC)@ 4 credits	-----	-----	-----	-----	20
	DSC - ID17 @ 4 credits						
	DSC - ID18 @ 4 credits						
	DSC - ID19 @ 4 credits						
Students will be awarded 3-year UG Degree in relevant major Discipline/Subject upon securing 136 credits.							
VII	DSC - ID20 @ 4 credits	SEC4 @ 4 credits OR MIC7 (VOC) @ 4 credits OR Internship @ 4 credits	-----	-----	-----	-----	24
	DSC - ID21 @ 4 credits						
	DSC - ID22 @ 4 credits						
	DSC - ID23 @ 4 credits						
	DSC - ID24 @ 4 credits						
VIII (4yr UG Hon.)	DSC - ID25 @ 4 credits	SEC5 @ 4 credits OR MIC8 (VOC) @ 4 credits OR Internship @ 4 credits	-----	-----	-----	-----	24
	DSC - ID26 @ 4 credits						
	DSC - ID27 @ 4 credits						
	DSC - ID28 @ 4 credits						
	DSC - ID29 @ 4 credits						
VIII (4yr UG Hon. with Research)	DSC - ID25 @ 4 credits	SEC5 @ 4 credits OR MIC8 (VOC) @ 4 credits OR Internship @ 4 credits	-----	-----	Research project/ Dissertation @ 12 credits	-----	24
	DSC - ID26 @ 4 credits						TOTAL CREDITS

#Four credits of internship earned by a student during summer internship after 2nd semester or 4th semester will be counted in 5th semester of a student who pursue 3 year UG Programs without taking exit option.

NOTE:

DSC/MC	Discipline Specific Course/Major Course: Credit of a DSC major could be the combination of lecture credits, tutorial credits, and practical credits. DSC includes core courses, subject elective and subject skill enhancement courses.
MIC including VOC	Minor Course (MIC) with minimum 24 Credits including Vocational Course (VOC)
MDC	Multidisciplinary Course: All UG students must undergo three introductory level multidisciplinary courses relating to Natural Sciences, Physical Sciences, Humanities, Arts & Social Sciences, Commerce & Management, Interdisciplinary Studies . Students are not allowed to choose or repeat courses already undergone at the higher secondary level (12th class) or opted as major and minor stream under this category.
AEC	Ability Enhancement Course: Ability Enhancement (Language) courses may be designed to achieve competency in the Modern Indian Language and English, with a special emphasis on language and communication skills.
SEC	Skill Enhancement Course: Skill Enhancement Courses may be primed to impart practical skills, hands-on training, soft skills, etc., to enhance the student's employability.
Summer Internship	Internships will require 120 hours (1 credit: 30 hrs of engagement) of involvement working with local industry, government or private organizations, business organizations, artists, crafts persons, and similar entities during summers. #Four credits of internship earned by a student during summer internship after 2nd semester or 4th semester will be counted in 5th semester of a student who pursue 3 year UG Programs without taking exit option.
Research Project/ Dissertation	Research Project/ Dissertation for UG degree (Honours with research) will be completed in the eighth semester under the guidance of a college and university faculty member.
VAC	Value Added Course: All UG students must undergo at least three Value Added Courses
	For students who choose to pursue single major after 2nd semester of multidisciplinary Programs The 16 credits earned during first year in the two subjects, other than the subject which is continued as Single Major, will be counted towards minor

DSC Major and Minor in I& II Semesters will have Foundation or Introductory level courses. DSC Major and Minor in III & IV semesters will be Intermediate Level Courses. Whereas DSC Major and minor in V & VI shall be of higher level courses and in VII & VIII semesters, advanced level courses will be offered.