

**M.D.UNIVERSITY, ROHTAK (HARYANA)
SCHEME OF STUDIES & EXAMINATION FOR
MASTER OF TECHNOLOGY COURSE IN
FASHION & APPAREL ENGINEERING**

SEMESTER-I

S.No	Course No.	Subject	Teaching Schedule			Examination Schedule				Duration of Exam	
			L	P	Total	Class work	Theory	Practical	Total		
			Theory								
1	MFA 501	Structure & Properties of Fibres, Fabrics and Garments	4	0	4	50	100	0	150	3	
2	MFA 503	Modern Technology of Fabric and Apparel Production	4	0	4	50	100	0	150	3	
3	MFA 505	Advanced Textile and Garment designing concepts	4	0	4	50	100	0	150	3	
4	MFA 507	Computer application in textile & fashion industry	4	0	4	50	100	0	150	3	
5	MFA 509	Production Planning & Operation Management	4	0	4	50	100	0	150	3	
			Practical								
6	MFA 511	Computer Aided Designing	0	2	2	50	0	50	100	4	
		TOTAL	20	2	22	300	500	50	850		

NOTE:

1. The paper setter shall set each theory paper of 100 marks covering the entire syllabus and the same will be evaluated on marks.
2. The Sessionals of Theory/Practical Courses shall also be evaluated on the basis of marks.
3. The choice of students for any elective shall not be binding on the Deptt. to offer it.



Director
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The Technological Institute of Textile & Sciences
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SEMESTER-II

S.No	Course No.	Subject	Teaching Schedule			Examination Schedule (Marks)				Duration of Exam
			L	P	Total	Class work	Theory	Practical	Total	
Theory										
1	MFA 502	Operations Research & Statistics of Engg	4	0	4	50	100	0	150	3
2	MFA 504	Technical Textiles & Smart Garments	4	0	4	50	100	0	150	3
3	MFA 506	Developments in Specialty Yarns & Texturing	4	0	4	50	100	0	150	3
4	MFA 508	Theory & Design of Garment Machinery	4	0	4	50	100	0	150	3
5	MFA 510	Environment Management & Eco-friendly	4	0	4	50	100	0	150	3
6	MFA 512	Modern methods of Apparel Merchandising & Management	4	0	4	50	100	0	150	3
Practical										
7	MFA 514	Techniques of printed and painted Textiles	0	2	2	50	0	50	100	4
TOTAL			24	2	26	350	600	50	1000	

NOTE:

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[Signature]
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SEMESTER-III – 2012-13

S.No	Course No.	Subject	Teaching Schedule			Examination Schedule (Marks)				Duration of Exam (Hours)
			L	P	Total	Class Work	Theor	Practical	Total	
		THEORY								
1	MFA 601	Research Methodology & Business Statistics	4	0	4	50	100	0	150	3
2	MFA 603/605	Elective -I	4	0	4	50	100	0	150	3
3	MFA 607/609	Elective -II	4	0	4	50	100	0	150	3
4	MFA 611	Seminar on Advanced Topics	-	3	3	50	-	50	100	3
5	MFA 613	Minor Project	-	4	4	50	-	50	100	3
		PRACTICAL								
6	MFA 615	Advanced Garment Designing and making or Home Fashion	0	2	2	50	0	50	100	4
		TOTAL	12	9	21	300	300	150	750	

NOTE:

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Elective -I

- MFA – 603: Automation of Apparel Production
MFA – 605:Apparel Production Cad/CAM systems

Elective – II

- MFA – 607:Computer-aided Pattern Design
MFA – 609:Utility Properties of cloth, materials



[Signature]
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SEMESTER-IV 2012-13

S.No	Course No.	Subject	Teaching Schedule			Examination Schedule (Marks)				Duration of Exam (Hours)
			L	P	Total	Class work	Theory	Practical	Total	
1	MFA 602	Dissertation	-	20	20	100	0	400	500	3

NOTE:

1. The sessionals of Dissertation shall be evaluated on the basis of grades i.e., A+, A, B, C, D & E
2. The Dissertation shall be evaluated by an examination committee consisting of the Head of the Department, Dissertation supervisor and one external examiner. The evaluation shall be based on the above grades.
3. The grading system is defined at the end of the Scheme of the Studies and Examinations.


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