

B.Sc. in Apparel Manufacture and Technology

Category of Courses:

Categories of Courses	Credits
Basic Science & Mathematics	10.00
Humanities and Bangla	17.00
Business Administration	22.00
Fashion Design & Technology	03.00
Pattern Cutting	11.00
Apparel Manufacture & Technology	42.00
Textile Engineering	18.00
Garment Manufacture & Technology	20.00
Computer Science & Application	09.00
Project & Thesis	03.00
Industrial Attachment	04.00
Apparel Industry Visit	01.00
Total	160.00

B.Sc. (Hon's) in Apparel Manufacture and Technology (AMT)

SEMESTER-WISE SUMMARY OF COURSES TO BE OFFERED

1st Year 1st Semester

Sl.	Course Code	Course Title	Theory		Sessional		Total Credits
			Contact hrs/week	Credits	Contact hrs/week	Credits	
1.	AMT 1101	Introduction to Fashion & Apparel Industries	3.0	3.00	--	--	3.00
2.	TE 1101	Textile Science: Fiber-Yarn - Fabric	3.0	3.00	--	--	3.00
3.	FDT 1100	Elements of Design Sessional	--	--	6.0	3.00	3.00
4.	Chem 1101	Chemistry	3.0	3.00	--	--	3.00
5.	Ban 1101	History of the emergence of independent Bangladesh	3.0	3.00	--	--	3.00
6.	Hum 1101	English Foundation I	3.0	3.00	--	--	3.00
Total			15.0	15.00	6.0	3.00	18.00

Contact hours: 15.0 (T) + 6.0 (S) = 21.0 hrs./week
Total credits:18.00

No. of theory courses :5
No. of sessional courses :1

1st Year 2nd Semester

Sl.	Course Code	Course Title	Theory		Sessional		Total Credits
			Contact hrs/week	Credits	Contact hrs/week	Credits	
1.	AMT 1201	Sewing Technology	2.0	2.00	--	--	2.00
2.	AMT 1202	Sewing Technology Sessional	--	--	2.0	1.00	1.00
3.	AMT 1203	Dyeing, Printing & Finishing for Apparel	2.0	2.00	--	--	2.00
4.	AMT 1204	Dyeing, Printing & Finishing for Apparel Sessional	--	--	2.0	1.00	1.00
5.	CSE 1200	Basic Applications of Computer Sessional	--	--	6.0	3.00	3.00
6.	Phy 1201	Physics	3.0	3.00	--	--	3.00
7.	Hum 1201	Economics	2.0	2.00	--	--	2.00
8.	Hum 1203	English Foundation II	3.0	3.00	--	--	3.00
9.	GMT 1201	Clothing Materials & Techniques	2.0	2.00	--	--	2.00
10.	GMT 1202	Clothing Materials & Techniques Sessional	--	--	2.0	1.00	1.00
Total			14.0	14.00	12.0	6.00	20.00

Contact hours: 14.0 (T) + 12.0 (S) = 26.0 hrs./week
Total credits:20.00

No. of theory courses :6
No. of sessional courses :4

2nd Year 1st Semester

Sl.	Course Code	Course Title	Theory		Sessional		Total Credits
			Contact hrs/week	Credits	Contact hrs/week	Credits	
1.	GMT 2101	Cutting Room Technology	2.0	2.00	--	--	2.00
2.	GMT 2102	Cutting Room Technology Sessional	--	--	2.0	1.00	1.00
3.	AMT 2100	Sewing & Construction Techniques Sessional	--	--	4.0	2.00	2.00
4.	Pat 2100	Variation of Bottoms Sessional	--	--	6.0	3.00	3.00
5.	Hum 2100	English Composition	3.0	3.00	--	--	3.00
6.	Math 2101	Mathematics	2.0	2.00	--	--	2.00
7.	BA 2101	Principles of Marketing	3.0	3.00	--	--	3.00
8.	AMT 2102	Sewing Machine Engineering & Attachment Sessional	--	--	6.0	3.00	3.00
9.	Ban 2101	(Bengali Language and Literature)	3.0	3.00	--	--	3.00
10.	Visit 2100	Apparel Industry Visit Sessional	--	--	2.0	1.00	1.00
Total			13.0	13.00	20.0	10.00	23.00

Contact hours: 13.0 (T) + 20.0 (S) = 33.0 hrs./week
Total credits:23.00

No. of theory courses :5
No. of sessional courses :5

2nd Year 2nd Semester

Sl.	Course Code	Course Title	Theory		Sessional		Total Credits
			Contact hrs/week	Credits	Contact hrs/week	Credits	
1.	GMT 2201	Basic Garments Construction	2.0	2.00	--	--	2.00
2.	GMT 2200	Basic Garments Construction Sessional	--	--	2.0	1.00	1.00
3.	TE 2201	Special Fabrics & Finishes	3.0	3.00	--	--	3.00
4.	Pat 2200	Bodice & Variation Sessional	--	--	6.0	3.00	3.00
5.	AMT 2201	Apparel Production Process & Details	2.0	2.00	--	--	2.00
6.	Math 2201	Statistics	2.0	2.00	--	--	2.00
7.	BA 2201	Business communication	2.0	2.00	--	--	2.00
8.	AMT 2203	Store Room Management	3.0	3.00	--	--	3.00
9.	BA 2203	Principles of Accounting	3.0	3.00	--	--	3.00
Total			17.0	17.00	8.0	4.00	21.00

Contact hours: 17.0 (T) + 8.0 (S) = 25.0 hrs./week
Total credits:21.00

No. of theory courses :7
No. of sessional courses :2

3rd Year 1st Semester

Sl.	Course Code	Course Title	Theory		Sessional		Total Credits
			Contact hrs/week	Credits	Contact hrs/week	Credits	
1.	AMT 3101	Apparel Quality Control Management	3.0	3.00	--	--	3.00
2.	GMT 3101	Tools & Techniques of Merchandisers	2.0	2.00	--	--	2.00
3.	Pat 3100	Knitwear Pattern Drafting Sessional	--	--	6.0	3.00	3.00
4.	TE 3101	Testing of Textile	2.0	2.00	--	--	2.00
5.	TE 3100	Testing of Textile Sessional	--	--	2.0	1.00	1.00
6.	AMT 3103	International Trade & Transaction	2.0	2.00	--	--	2.00
7.	BA 3101	Human Resource Management	2.0	2.00	--	--	2.00
8.	AMT 3105	Apparel Industrial Engineering	3.0	3.00	--	--	3.00
9.	TE 3103	Cut & Sew Knitwear	3.0	3.00	--	--	3.00
10.	CSE 3100	Computing for Managers: E-professional Sessional	--	--	8.0	4.00	4.00
Total			17.0	17.00	16.0	8.00	25.00

Contact hours: 17.0 (T) + 16.0 (S) = 33.0 hrs./week
 Total credits:25.00

No. of theory courses :7
 No. of sessional courses :3

3rd Year 2nd Semester

Sl.	Course Code	Course Title	Theory		Sessional		Total Credits
			Contact hrs/week	Credits	Contact hrs/week	Credits	
1.	GMT 3200	Advanced Garments Construction Sessional	--	--	6.0	3.00	3.00
2.	AMT 3201	Finishing Room: Wash Care Label	2.0	2.00	--	--	2.00
3.	AMT 3203	Apparel Merchandising Management	3.0	3.00	--	--	3.00
4.	TE 3201	Fully Fashioned Knitwear	3.0	3.00	--	--	3.00
5.	TE 3203	Industrial Garments washing	3.0	3.00	--	--	3.00
6.	Pat 3200	Pattern Grading Sessional	--	--	4.0	2.00	2.00
7.	BA 3201	Fashion Marketing	3.0	3.00	--	--	3.00
8.	AMT 3205	Apparel Lean Manufacturing	2.0	2.00	--	--	2.00
9.	BA 3203	Supply chain management	3.0	3.00	--	--	3.00
Total			19.0	19.00	10.0	5.00	24.00

Contact hours: 19.0 (T) + 10.0 (S) = 29.0 hrs./week
 Total credits:24.00

No. of theory courses :7
 No. of sessional courses :2

4th Year 1st Semester

Sl.	Course Code	Course Title	Theory		Sessional		Total Credits
			Contact hrs/week	Credits	Contact hrs/week	Credits	
1.	AMT 4101	Sourcing & Negotiation techniques	2.0	2.00	--	--	2.00
2.	GMT 4100	Product Development & Re-engineering Sessional	--	--	6.0	3.00	3.00
3.	CSE 4100	Garments CAD Sessional	--	--	4.0	2.00	2.00
4.	BA 4100	Fashion Retailing & Visual Merchandising Sessional	--	--	6.0	3.00	3.00
5.	AMT 4103	ISO & Compliance	3.0	3.00	--	--	3.00
6.	GMT 4101	Production & Operation Management	3.0	3.00	--	--	3.00
7.	AMT 4105	Advanced Quality Control Management	3.0	3.00	--	--	3.00
Total			14.0	14.00	16.0	8.00	22.00

Contact hours: 14.0 (T) + 16.0 (S) = 30.0 hrs./week

Total credits:22.00

No. of theory courses :5

No. of sessional courses :3

4th Year 2nd Semester

Sl.	Course Code	Course Title	Theory		Sessional		Total Credits
			Contact hrs/week	Credits	Contact hrs/week	Credits	
1.	BA 4201	Consumer Behavior	3.0	3.00	--	--	3.00
2.	AMT 4200	Project & Thesis	--	--	6.0	3.00	3.00
Total			3.0	3.00	6.0	3.00	6.00

Contact hours: 3.0 (T) + 6.0 (S) = 9.0 hrs./week

Total credits:6.00

No. of theory courses :1

No. of sessional courses :1

Industrial Attachment (8 weeks)

Sl.	Course Code	Course Title	Sessional		Total Credits
			Contact hrs/week	Credits	
1.	AMT 4002	Industrial Attachment	--	4.00	4.00