

Undergraduate — B.Sc. in Apparel Manufacture & Technology

64 courses · 8 semesters · 160 credits

Course Structure

1st Year 1st Semester

6 courses · 18 credits

CODE	COURSE	CREDITS
AMT 1101	Introduction to Fashion & Apparel Industries	3
TE 1101	Textile Science: Fiber-Yarn - Fabric	3
FDT 1100	Elements of Design Sessional	3
Chem 1101	Chemistry	3
Ban 1101	History of the emergence of independent Bangladesh	3
Hum 1101	English Foundation I	3

1st Year 2nd Semester

10 courses · 20 credits

CODE	COURSE	CREDITS
AMT 1201	Sewing Technology	2
AMT 1202	Sewing Technology Sessional	1
AMT 1203	Dyeing, Printing & Finishing for Apparel	2
AMT 1204	Dyeing, Printing & Finishing for Apparel Sessional	1
CSE 1200	Basic Applications of Computer Sessional	3
Phy 1201	Physics	3
Hum 1201	Economics	2
Hum 1203	English Foundation II	3
GMT 1201	Clothing Materials & Techniques	2
GMT 1202	Clothing Materials & Techniques Sessional	1

2nd Year 1st Semester

10 courses · 23 credits

CODE	COURSE	CREDITS
GMT 2101	Cutting Room Technology	2
GMT 2102	Cutting Room Technology Sessional	1
AMT 2100	Sewing & Construction Techniques Sessional	2
Pat 2100	Variation of Bottoms Sessional	3
Hum 2100	English Composition	3

Math 2101	Mathematics	2
BA 2101	Principles of Marketing	3
AMT 2102	Sewing Machine Engineering & Attachment Sessional	3
Ban 2101	Bnagla Language & Literature	3
Visit 2100	Apparel Industry Visit Sessional	1

2nd Year 2nd Semester

9 courses · 21 credits

CODE	COURSE	CREDITS
GMT 2201	Basic Garments Construction	2
GMT 2200	Basic Garments Construction Sessional	1
TE 2201	Special Fabrics & Finishes	3
Pat 2200	Bodice & Variation Sessional	3
AMT 2201	Apparel Production Process & Details	2
Math 2201	Statistics	2
BA 2201	Business communication	2
AMT 2203	Store Room Management	3
BA 2203	Principles of Accounting	3

3rd Year 1st Semester

10 courses · 25 credits

CODE	COURSE	CREDITS
AMT 3101	Apparel Quality Control Management	3
GMT 3101	Tools & Techniques of Merchandisers	2
Pat 3100	Knitwear Pattern Drafting Sessional	3
TE 3101	Testing of Textile	2
TE 3100	Testing of Textile Sessional	1
AMT 3103	International Trade & Transaction	2
BA 3101	Human Resource Management	2
AMT 3105	Apparel Industrial Engineering	3
TE 3103	Cut & Sew Knitwear	3
CSE 3100	Computing for Managers: E-professional Sessional	4

3rd Year 2nd Semester

9 courses · 24 credits

CODE	COURSE	CREDITS
GMT 3200	Advanced Garments Construction Sessional	3
AMT 3201	Finishing Room: Wash Care Label	2
AMT 3203	Apparel Merchandising Management	3

TE 3201	Fully Fashioned Knitwear	3
TE 3203	Industrial Garments washing	3
Pat 3200	Pattern Grading Sessional	2
BA 3201	Fashion Marketing	3
AMT 3205	Apparel Lean Manufacturing	2
BA 3203	Supply chain management	3

4th Year 1st Semester

7 courses · 19 credits

CODE	COURSE	CREDITS
AMT 4101	Sourcing & Negotiation techniques	2
GMT 4100	Product Development & Re-engineering Sessional	3
CSE 4100	Garments CAD Sessional	2
BA 4100	Fashion Retailing & Visual Merchandising Sessional	3
AMT 4103	ISO & Compliance	3
GMT 4101	Production & Operation Management	3
AMT 4105	Advanced Quality Control Management	3

4th Year 2nd Semester

3 courses · 10 credits

CODE	COURSE	CREDITS
BA 4201	Consumer Behavior	3
AMT 4200	Project & Thesis	3
AMT 4002	Industrial Attachment	4

Credit Distribution

SEMESTER	CORE	ELECTIVE	LAB	PROJECT	TOTAL	CUMULATIVE
1st Year 1st Semester	6	9	3	—	18	18
1st Year 2nd Semester	6	8	6	—	20	38
2nd Year 1st Semester	2	11	10	—	23	61
2nd Year 2nd Semester	10	7	4	—	21	82
3rd Year 1st Semester	15	2	8	—	25	107
3rd Year 2nd Semester	13	6	5	—	24	131
4th Year 1st Semester	14	0	5	—	19	150
4th Year 2nd Semester	—	3	4	3	10	160