



VIT Fashion Institute of Technology (VFIT)

Curriculum

[Curriculum for Applied Learning (CAL)]

2019-2020 Batch Onwards

Programme: B.Tech - Fashion Technology

Course Distribution (160 Credits)

Discipline	Credits	In %	UC	UE	PC	PE
Credit with courses						
Engineering	99	62	22	0	53	24
Science	32	20	17	3	3	9
Humanities	15	9	12	3	-	-
Management	14	9	2	6	3	3
Total	160	100	53	12	59	36
Non Credit Courses						
Engineering	-	-	-	-	-	-
Science	-	-	3	-	-	-
Humanities (EPT not cleared students)	-	-	2	-	-	-
Management	-	-	2	-	-	-

University Core - 53 Credits

S. No	Course Code	Course Title	L	T	P	J	C	Area	Pre-Requisite
Courses with Credits									
1.	FST3999	Tech Answers for Real world Problems (TARP)	1	0	0	4	2	Engineering	PHY1999
2.	CSE1001	Problem solving and programming	0	0	6	0	3	Engineering	
3.	CSE1002	Problem solving with Object Oriented Programming	0	0	6	0	3	Engineering	
4.	FST4098	Comprehensive Examination	0	0	0	0	1	Engineering	
5.	PHY1999	Introduction to Innovative Projects	1	0	0	0	1	Science	
6.	MAT1011	Calculus for Engineers	3	0	2	0	4	Science	
7.	MAT2001	Statistics for Engineers	3	0	2	0	4	Science	MAT1011
8.	PHY1701	Engineering Physics	3	0	2	0	4	Science	
9.	CHY1701	Engineering Chemistry	3	0	2	0	4	Science	
10.	MGT1022	Lean Start-up Management	1	0	0	4	2	Management	
11.	STS1001	Soft Skills	0	0	0	0	1	Humanities	
12.	STS1002	Soft Skills	0	0	0	0	1	Humanities	
13.	STS2001	Soft Skills	0	0	0	0	1	Humanities	
14.	STS2002	Soft Skills	0	0	0	0	1	Humanities	
15.	STS3001	Soft Skills	0	0	0	0	1	Humanities	
16.	STS3002	Soft Skills	0	0	0	0	1	Humanities	
17.	FLC4097	Foreign Language Course Basket	2	0	0	0	2	Humanities	
18.	ENG1011	English for Engineers	0	0	4	0	2	Humanities	
19.	HUM1021	Ethics and Values	2	0	0	0	2	Humanities	
20.	FST4099	Co-op (Capstone Project)	0	0	0	0	12	Engineering	
21.	FST3099	Industry Internship	0	0	0	0	1	Engineering	After completion of 2 nd year
Courses with Non Credits									
1.	ENG1002	Effective English	0	0	4	0	2		
2.	CHY1002	Environmental Science	3	0	0	0	3	Science	
3.	EXC4097	Personality Development (extra & co curricular activities)	0	0	0	0	2	Management	

University Electives- 12 Credits

University Electives are meant to develop interdisciplinary skills among the students. So the students can take any courses other than their University and Program core courses as their University elective courses. Student should complete minimum of 12 credits under university electives to fulfil the requirements to complete their B.Tech Degree.

Program Core - 59 Credits

S. No	Course Code	Course Title	L	T	P	J	C	Area	Pre-Requisite
1.	FST1001	Fibre Technology	3	0	0	0	3	Engineering	
2.	FST1002	Pattern Making	1	0	2	0	2	Engineering	
3.	FST1003	Apparel Machineries and Equipment's	2	0	2	0	3	Engineering	
4.	FST1004	Fashion Illustration	0	0	6	0	3	Engineering	
5.	FST1005	Surface Design	1	1	0	4	3	Science	
6.	FST1006	Garment Components Manufacturing	0	0	4	0	2	Engineering	
7.	FST2001	Yarn and Fabric Manufacturing	3	0	0	0	3	Engineering	FST1001
8.	FST2002	Advanced Pattern Making	1	0	2	0	2	Engineering	FST1002
9.	FST2003	Garment Manufacturing Technology	0	0	4	0	2	Engineering	FST1006
10.	FST2004	Textile Wet Processing	2	0	2	0	3	Engineering	FST2001
11.	FST2005	Fabric Construction and Design Analysis	2	0	2	0	3	Engineering	FST2001
12.	FST2006	Textile and Apparel Quality Evaluation	2	0	2	0	3	Engineering	FST2001
13.	FST3001	Computer Aided Garment Designing and Manufacturing	1	0	4	0	3	Engineering	FST1004
14.	FST3002	Apparel Costing	2	0	0	4	3	Engineering	FST2003
15.	FST3003	Industrial Engineering	2	0	0	4	3	Engineering	
16.	FST3004	Clothing Comfort	3	0	0	0	3	Engineering	FST2006
17.	FST3005	Apparel Merchandising	2	0	0	4	3	Engineering	
18.	FST3006	Fashion Portfolio	0	0	6	0	3	Engineering	FST2003
19.	FST4001	Recycling of Textile and Apparel Products	2	0	0	4	3	Engineering	
20.	FST4002	International Business and Financial Management	3	0	0	0	3	Management	
21.	FST4004	Intelligent and Smart Clothing	3	0	0	0	3	Engineering	

Programme Elective - 36 Credits

S. No	Course Code	Course Title	L	T	P	J	C	Area	Pre-Requisite
1.	FST1007	Fashion Evolution	3	0	0	0	3	Science	
2.	FST1008	Trims and Decorations	2	0	0	4	3	Engineering	FST1005
3.	FST1009	Principles and Elements of Designing	2	0	0	4	3	Science	
4.	FST1010	Colour Science	3	0	0	0	3	Science	
5.	FST1011	Accessories and Jewellery Designing	2	0	0	4	3	Engineering	
6.	FST1012	Digital Fashion and Apparel Design	0	0	4	0	2	Engineering	FST1004
7.	FST2007	Production and Application of Sewing Threads	2	0	0	4	3	Engineering	FST1001
8.	FST2008	Woven Fabric Manufacturing	3	0	0	0	3	Engineering	FST2001
9.	FST2009	Knitting and Knit Wear Designs	2	0	0	4	3	Engineering	FST2001
10.	FST3007	Garment Finishing and Care	2	0	0	4	3	Engineering	FST2004
11.	FST3008	Product Analysis and Development	0	0	6	0	3	Engineering	FST2006
12.	FST3009	Home Textiles	2	0	0	4	3	Engineering	
13.	FST3011	Technical Textiles	3	0	0	0	3	Engineering	
14.	FST3012	Denim Technology	2	0	2	0	3	Engineering	
15.	FST3013	Intimate Apparels and Design	2	0	2	0	3	Engineering	
16.	FST3014	Footwear Designing and Technology	2	0	0	4	3	Engineering	
17.	FST3015	Leather Garment Technology	2	0	0	4	3	Engineering	
18.	FST3016	Visual Merchandising	2	0	0	4	3	Engineering	
19.	FST3017	Fashion Forecasting	1	0	0	4	2	Science	
20.	FST3018	Fashion Communication Design Foundation	2	0	0	0	2	Science	
21.	FST3019	Fashion Psychology	3	0	0	0	3	Science	
22.	FST3020	Advanced Textile Material and Manufacturing processes	3	0	0	0	3	Engineering	FST1001
23.	FST3021	Apparel Size and Fit Analysis	2	0	0	0	2	Engineering	FST2003
24.	FST4003	Speciality Textile	3	0	0	0	3	Engineering	FST2001
25.	FST4005	Fashion and Apparel Marketing	2	0	0	0	2	Engineering	
26.	FST4006	Management of Apparel Units	3	0	0	0	3	Engineering	
27.	FST4007	Apparel Logistics and Supply Chain	2	0	0	0	2	Engineering	
28.	FST4008	Lean Enterprises and Manufacturing Technology	3	0	0	0	3	Engineering	
29.	FST4009	Strategic Planning Management	3	0	0	0	3	Engineering	
30.	FST4010	Retail Management	3	0	0	0	3	Engineering	
31.	FST4011	Brand Promotion and Advertising	2	0	0	4	3	Engineering	
32.	FST4012	Fashion and Apparel Entrepreneurship	3	0	0	0	3	Science	
33.	FST4013	Computer Integrated Manufacturing System	3	0	0	0	3	Engineering	

34.	FST4014	Fashion Photography	2	0	2	0	3	Science	
35.	FST4015	Business Analytics	3	0	0	0	3	Science	
36.	FST4016	E-Commerce	3	0	0	0	3	Management	
37.	FST4017	ERP and MIS in Apparel Industry	3	0	0	0	3	Engineering	
38.	FST4018	Energy Management in Textile and Apparel Industry	2	0	0	4	3	Management	
39.	FST4019	International Social Compliance	3	0	0	0	3	Science	