

B.Sc. (Fashion Design): Semester-IV BFD 403: FABRIC STUDIES	
Teaching Scheme	Examination Scheme
Lectures: 4 hours/week	Class Test -12 Marks
Practical: Nil	Teachers Assessment – 6 Marks
Credits: 4	Attendance – 12 Marks
	End Semester Exam – 70 marks

Prerequisite: BFD453 Garment Construction-III, BFD451 Fashion Art & Design-II, BFD454 Draping Techniques-I, BFD553 Garment Construction-IV, BFD554 Textile Project, BFD456 Minor Project, BFD651 Graduation Design Collection

Course Objectives:

1. To describe all methods of fabric formation.
2. To give the knowledge of natural fabrics and synthetic fabrics.
3. To describe the properties of fabrics.
4. To introduce the pile fabric and knit fabric.
5. To give the knowledge of all trims and fasteners.
6. To explain the whole glossary of the fabrics.

Detailed Syllabus:

Dean
Faculty of Science
Invertis University, Bareilly (U.P)

Unit I: Different methods of fabric formation weaving, knitting, and bonding.
Unit II: Study of the different types of natural fabrics and their properties Cotton fabric, Wool fabric, and Silk fabric.
Unit III: Study of the different types of synthetic fabric and their properties Rayon, polyester, and nylon
Unit IV: Study of the different types of Pile Fabrics and Knit Fabrics Pile fabric and knit fabric
Unit V: Glossary of other fabric terms and suitability of different fabrics for various types of garments Glossary of other fabric terms and suitability of different fabrics for various types of garments
Unit VI: Study of the different types of Trims and Fasteners, Facing, Interfacings and Interlinings Trims, fasteners, facing, interfacing, and interlinings.
Unit VII: Visit to Textile Industry



Course Curriculum (Effective from Session 2020-21)
Bachelor of Science – (B.Sc. – Fashion Design)

Course Outcomes:

After completing the course, the student shall be able to:

1. To remember about the knowledge of fabric formation of weaving, knitting and bonding.
2. To understand the properties of all natural and synthetic fabrics.
3. To apply about the knowledge of natural and manmade fabrics.
4. To analyze about all fabric trims, fasteners, facing and interlining.
5. To evaluate the glossary of other fabric terms.
6. To create about the fibers and yarns.

Suggested Readings

- Fabric for fashion the swatch book by Amanda Johnston
- Fundamentals of Textiles & Their Care, By Shuseela Dhantyagi

Note: Latest edition of readings may be used

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Rohatki