

TAX6455 Fabric Technology

Level	Level 6
Course Code	TAX6455
Course Title	Fabric Technology
Credit value	4
Core/Optional	Core (Apparel Production and Management) Elective (Fashion Design and Product Development)
Course Aim/s	To provide the necessary knowledge of the applications of fabrics and the properties & characteristics of woven and knitted fabrics
Course Learning Outcomes (CLO):	<p>At the end of the course, student should be able to,</p> <p>CLO1: select most suitable fabrics for clothing, household and technical application, considering their properties and characteristics.</p> <p>CLO 2: distinguish various woven fabric structures with reference to their construction and compare their properties with knitted fabrics.</p> <p>CLO 3: develop appropriate specifications for various woven fabrics used for various end uses.</p> <p>CLO 4: develop specifications for single jersey and various double jersey fabrics for various applications.</p> <p>CLO 5: apply the knowledge of different types of knitting machines to knit various weft knitted fabrics.</p> <p>CLO 6: design various warp knitted fabrics for different end uses.</p>
Content	<p>Outline syllabus</p> <p>Unit 1: Fabrics: An introduction</p> <p>Unit 2: Woven fabrics</p> <p>Unit 3: Knitted fabric technology</p>