

Subject Description Form

Subject Code	SFT204FY
Subject Title	Introduction to Apparel Techniques
Credit Value	3
Level	2
Pre-requisite/ Co-requisite/ Exclusion	Exclusion: ITC2204T Foundations of Apparel Construction
Objectives	The subject provides the foundation knowledge of fashion concepts, apparel pattern design and apparel making techniques. It also develops understanding in apparel construction and apparel products.
Intended Learning Outcomes	<p>Upon completion of the subject, students will be able to:</p> <ul style="list-style-type: none"> (a) understand the key processes of converting a fashion sketch to an apparel product, including pattern design and construction, sewing, etc; (b) understand the basic techniques and processes in patterns design including obtaining accurate measurements from a dress form or body form, block construction, dart manipulation and style adaptation; (c) identify the construction of apparel products, particularly the stitching and seaming methods for different applications and functions; (d) perform pattern and sample construction for selected garment types; (e) recognize and describe the sub-materials and accessories in apparel products.
Subject Synopsis/ Indicative Syllabus	<p>(I) Methods of Constructing Apparel Patterns Introduction of the methods being used in the fashion industry for construction of clothing patterns.</p> <p>(II) Basic Principles of Making Up Apparel Products Key elements of sewing and garment specifications.</p> <p>(III) Basic Seam and Stitch Types Classification and specification of basic seam and stitch types, and their applications in apparel products.</p> <p>(IV) Pattern and Sample Construction for Woven Skirts Understanding of the fashion product development of woven skirt, including design development, pattern construction, sample preparation and fitting assessment.</p>

	<p>(V) Sub-materials and Accessories Types and specification of sub-materials and accessories in apparel products, such as interlining, sewing thread, fastenings, etc.</p>																																																						
Teaching/Learning Methodology	<p>Lectures will be designed to deliver theories, concepts and facts of the subjects and to provide guidance on further readings and applications. Studio sessions will be used to supplement formal lectures with more interactive teaching and learning, and problem solving. Hands-on experience of pattern construction and demonstrations of stitching and seaming techniques will also be provided.</p> <p>Online learning materials and self-learning exercises with step-by-step instructions will also be incorporated via LEARN@PolyU to enhance students’ understanding of apparel construction.</p>																																																						
Assessment Methods in Alignment with Intended Learning Outcomes	<table><tr><th rowspan="2">Specific assessment methods/tasks</th><th rowspan="2">% weighting</th><th colspan="5">Intended subject learning outcomes to be assessed (Please tick as appropriate)</th></tr><tr><th>a</th><th>b</th><th>c</th><th>d</th><th>e</th></tr><tr><td>Continuous Assessment</td><td>100%</td><td>✓</td><td>✓</td><td>✓</td><td>✓</td><td>✓</td></tr><tr><td><i>Sewing assignments</i></td><td><i>20%</i></td><td>✓</td><td></td><td>✓</td><td>✓</td><td></td></tr><tr><td><i>Pattern assignments</i></td><td><i>20%</i></td><td>✓</td><td>✓</td><td></td><td>✓</td><td></td></tr><tr><td><i>In-class exercises</i></td><td><i>10%</i></td><td>✓</td><td>✓</td><td>✓</td><td>✓</td><td>✓</td></tr><tr><td><i>Projects</i></td><td><i>50%</i></td><td>✓</td><td>✓</td><td>✓</td><td>✓</td><td>✓</td></tr><tr><td>Total</td><td>100%</td><td colspan="5"></td></tr></table> <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>Sewing assignments: Students will complete a series of practical sewing assignments. These hands-on tasks are designed to enhance understanding of garment construction principles and develop technical proficiency with different sewing machines and techniques. Assignments will focus on constructing seams, assembling garment components, and applying finishing techniques. Assessment will be based on the accuracy, quality, and craftsmanship of the completed work.</p> <p>Pattern assignments: All pattern assignments will be practical, requiring students to apply their learning to real-life tasks. Students</p>	Specific assessment methods/tasks	% weighting	Intended subject learning outcomes to be assessed (Please tick as appropriate)					a	b	c	d	e	Continuous Assessment	100%	✓	✓	✓	✓	✓	<i>Sewing assignments</i>	<i>20%</i>	✓		✓	✓		<i>Pattern assignments</i>	<i>20%</i>	✓	✓		✓		<i>In-class exercises</i>	<i>10%</i>	✓	✓	✓	✓	✓	<i>Projects</i>	<i>50%</i>	✓	✓	✓	✓	✓	Total	100%					
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	<p>will draft, adapt, and manipulate patterns to meet specific design objectives. These assignments assess students' understanding of pattern construction, measurement precision, and their ability to translate design concepts into functional patterns.</p> <p>In-class exercises: In-class exercises are integrated into lessons to reinforce key concepts. These may include both practical activities and written tasks, such as short quizzes, design analysis, group critiques, or other exercises. The aim is to strengthen understanding, encourage participation, and support ongoing skill development.</p> <p>Projects: Projects serve as comprehensive assessments of students' abilities to synthesize and apply what they have learned throughout the course. Students will work on the projects that encompass the entire process—from pattern design and garment development to sewing and finishing. Projects are student-centered, allowing for students' creativity and design interpretation. Assessment criteria will include technical execution, innovation in pattern construction, problem-solving ability, and the quality of finished garments. Projects also evaluate students' critical thinking and analytical skills as they resolve design and construction challenges.</p>	
Student Study Effort Expected	Class contact:	
	• Lecture	16 Hrs.
	• Studio	13 Hrs.
	• Workshop	10 Hrs.
	Other student study effort:	
	• Projects	66 Hrs.
	Total student study effort	105 Hrs.

<p>Reading List and References</p>	<p><u>Books</u></p> <p>Aldrich, W. (2013), <i>Fabrics and Pattern Cutting</i>. 3rded., John Wiley & Sons, Chichester.</p> <p>Armstrong, H. J. (2010), <i>Pattern Making for Fashion Design</i>, 5th ed., Prentice-Hall, Upper Saddle River, NJ.</p> <p>Camp, C.A. (2011), <i>Teach Yourself Visually Fashion Sewing</i>, ebrary, Inc.</p> <p>Glock, R. E. (2005), <i>Apparel Manufacturing: Sewn Product Analysis</i>. 4th ed., Prentice Hall, Upper Saddle River, NJ.</p> <p>Lo, D. C. (2011), <i>Patternmaking</i>. Laurence King, London.</p> <p>Savoir, L. A. (2007), <i>Pattern Design</i>. Maomao Publication, Rockport.</p> <p>Tate, S. L. (2004), <i>Inside Fashion Design</i>, 5th ed., Pearson/Prentice Hall, Upper Saddle River, NJ.</p> <p><u>Videos</u></p> <p><i>Beginning sewing techniques</i>. Cambridge Educational 2008, Lawrenceville, N.J.</p> <p><i>Sewing is my art</i>. Meridian Education Corporation 2002, Monmouth Jct., N.J.</p> <p><i>Smart sewing order</i>. Taunton Press 2014, Newtown, Conn.</p> <p><u>Journals</u></p> <p>Textile Outlook International</p>
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