

Subject Description Form

Subject Code	SFT319FS
Subject Title	Sustainable Fashion Design
Credit Value	3
Level	3
Pre-requisite/ Co-requisite/ Exclusion	SFT209FD Fashion Design
Objectives	The subject provides the knowledge and skills required to develop innovative and sustainable fashion designs. It develops fashion research skills using primary and secondary methods, as well as effective skills on design idea presentation. It also explores the influence of current global sustainable issues on the development of fashion trends and design.
Intended Learning Outcomes	<p>Upon completion of the subject, students will be able to:</p> <ul style="list-style-type: none"> (a) Analyse and develop inspiration from various sources for developing original sustainable fashion design concepts for a global market; (b) Integrate specific design elements and principles in developing sustainable fashion designs; (c) Develop and implement the skills and techniques of visualising and presenting sustainable fashion design concepts in 2-dimensional format effectively; (d) Develop and implement the knowledge and skills of applying sustainable fashion design and prototyping technologies in 3-dimensional format effectively; and (e) Present and communicate effectively and professionally in the context of sustainable fashion design.
Subject Synopsis/ Indicative Syllabus	<p>(I) Evolution of Sustainable Fashion Design History and development of sustainable fashion design. Understanding of the design approaches and philosophies of influential sustainable fashion designers.</p> <p>(II) Global Context of Sustainable Fashion Drivers, markets, consumers, and relevance of sustainable fashion to the design process.</p> <p>(III) Design Principles and Problems The interplay between creativity and sustainability in the design process.</p>

	<p>(IV) Technological Influences in Sustainable Fashion Design The impact of the development of fashion technologies in sustainable fashion design.</p> <p>(V) Techniques in Fashion Visualisation Fashion visualisation and presentation skills and techniques for effective development and presentation of ideas.</p> <p>(VI) Techniques in Garment Prototyping Garment prototyping skills and techniques for effective and sustainable development and presentation of ideas.</p>																																															
<p>Teaching/Learning Methodology</p>	<p>Dissemination of knowledge through lectures and practice in studio and workshop environment will be employed. This interactive approach will offer better opportunities for students to deepen their understanding of the sustainable concepts taught as well as gain hands-on experience in problem solving. Students will visualise and present fashion concepts for sustainable garments in 2-dimensional and 3-dimensional formats in assigned project work through student-centred projects.</p>																																															
<p>Assessment Methods in Alignment with Intended Learning Outcomes</p>	<table border="1" data-bbox="533 1005 1366 1715"> <thead> <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> </thead> <tbody> <tr> <td>Continuous Assessment</td> <td>100%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> <td>✓</td> </tr> <tr> <td>1.Design Portfolio – concept research and development, design drawings</td> <td>40%</td> <td>✓</td> <td>✓</td> <td>✓</td> <td></td> <td></td> </tr> <tr> <td>2.Prototype Realisation – sustainable garments</td> <td>40%</td> <td>✓</td> <td>✓</td> <td></td> <td>✓</td> <td></td> </tr> <tr> <td>3.Presentation</td> <td>20%</td> <td></td> <td></td> <td></td> <td></td> <td>✓</td> </tr> <tr> <td>Total</td> <td>100%</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Explanation of the appropriateness of the assessment methods in assessing the intended learning outcomes:</p> <p>The design portfolio and prototype realisation will assess students’ understanding of theories related to the concepts and application of design elements and principles, design development, as well as the visualisation skills in contemporary sustainable fashion design.</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%	✓	✓	✓	✓	✓	1.Design Portfolio – concept research and development, design drawings	40%	✓	✓	✓			2.Prototype Realisation – sustainable garments	40%	✓	✓		✓		3.Presentation	20%					✓	Total	100%					
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3.Presentation	20%					✓																																										
Total	100%																																															

	<p>Students' communication and presentation skills in the context of sustainable fashion design will also be assessed.</p> <p>Students are allowed to use Generative AI tools for the development of the project, including earlier stage research, visual study, inspiration seeking, creative thinking, concept development, etc., in which students are required to declare the use of Generative AI in their work. However, the contents to be included in the design portfolio and presentation, both literary and imagery, must be originally developed by students to demonstrate the intended learning outcomes.</p> <p>The materials submitted for this assessment must be the student's own work. The submitted work may not be accepted for the purpose of assessment if its authenticity is questionable. Submitting GenAI-generated materials as students' own work or part of their work is an act of academic dishonesty. Students who are found committing academic dishonesty will face disciplinary actions.</p>	
<p>Student Study Effort Expected</p>	<p>Class contact:</p>	
	<ul style="list-style-type: none"> • Studio 	<p>39 Hrs.</p>
	<p>Other student study effort:</p>	
	<ul style="list-style-type: none"> • Projects 	<p>69 Hrs.</p>
	<p>Total student study effort</p>	<p>108 Hrs.</p>

**Reading List and
References**

Books

Black, S. (2013), *The Sustainable Fashion Handbook*. Thames & Hudson, New York.

Brown, S. (2010), *Eco Fashion*. Laurence King, London.

Brown, S. (2013), *Reseasoned: Cutting-edge Clothing from Upcycled Materials*. Laurence King, London.

Gardetti, M. A., & Muthu, S. S. (Ed.) (2020), *Sustainability in the Textile and Apparel Industries: Sustainable Textiles, Clothing Design and Repurposing*. Springer, Cham.

Gordon, J. F., & Hill, C. (2015), *Sustainable Fashion: Past, Present, and Future*. Bloomsbury Academic, New York.

Gwilt, A. (2020), *A Practical Guide to Sustainable Fashion*, 2nd Edition. Bloomsbury Visual Arts, London.

Kate, F. (2014), *Sustainable Fashion and Textiles: Design Journeys*, 2nd Edition. Routledge, Florence.

Kate, F., & Grose, L. (2012), *Fashion & Sustainability*. Laurence King, London.

Muthu, S. S., & Gardetti, M. A. (Ed.) (2021), *Sustainable Design in Textiles and Fashion*. Springer Singapore.

Supplementary

Chick, A., & Micklethwaite, P. (2011), *Design for Sustainable Change*.AVA Publishing SA, Lausanne.

Hethorn, J., Ulasewicz, C., & McDonough, W. (Ed.) (2015), *Sustainable Fashion – What’s Next?: A Conversation About Issues, Practices and Possibilities*, 2nd Edition. Fairchild Books, New York.

Mathes, A., Beyer, K., Cebulla, H., Arnold, M. G., & Schumann, A. (Ed.) (2021), *Sustainable Textile and Fashion Value Chains: Drivers, Concepts, Theories and Solution*. Springer, Cham.

Magazines and Periodicals

Redress Design Award Magazine

The Circle Fashion Magazine

ELUXE Magazine

LUXIBERS

MOSS

Websites

<https://www.redressdesignaward.com>

<https://thecirclefashionmagazine.com>

<https://luxiders.com>

<https://www.mossmagazine.com>

<https://eluxemagazine.com>

<https://www.wgsn.com>

<http://www.vogue.com>

<https://door11.com>

<https://www.firstview.com>