

MODULE DESCRIPTOR

Module Title

Fashion Construction And Technology

Reference	CB1267	Version	2
Created	February 2024	SCQF Level	SCQF 7
Approved	June 2018	SCQF Points	15
Amended	April 2024	ECTS Points	7.5

Aims of Module

To provide the student with an understanding of the characteristic features and properties of materials, components, construction techniques and manufacturing processes used to create fashion products. Sustainability is considered for all the stages involved in creating fashion products.

Learning Outcomes for Module

On completion of this module, students are expected to be able to:

- 1 Identify the materials, construction techniques and production processes used within the fashion industry.
- 2 Identify and evaluate quality attributes and variables in fashion production.
- 3 Examine fabric and fashion production processes from an environmental and ethical viewpoint.

Indicative Module Content

Natural and man-made fibre production as well as fabric production techniques of knitting, weaving, non-woven construction and printing. Pattern generating techniques of modelling/draping, pattern cutting, grading and sizing. Garment construction techniques including seams, darts, fasteners, openings, pleats, sleeves, panels, yokes as well as quality control. Manufacture methods such as speed tailoring, make through assembly, team working, CAD/CAM. Sustainability and ethics are considered through all the stages of garment development and production. This is in line with UN Sustainable Development Goal 12: Responsible Consumption and Production. It also engages students with UNESCO's Education for Sustainable Development Collaboration Competency in terms of the students working together to solve a problem and create satisfactory design solutions. Students are also engaged with UNESCO's Education for Sustainable Development Critical Thinking Competency where they have to consider environmental issues and evaluate solutions.

Module Delivery

Key concepts are introduced and illustrated through lectures and directed reading. The application and understanding of students is further enhanced through interactive practical and tutorial sessions.

Indicative Student Workload

	Full Time	Part Time
Contact Hours	36	36
Non-Contact Hours	114	114
Placement/Work-Based Learning Experience [Notional] Hours	N/A	N/A
TOTAL	150	150
<i>Actual Placement hours for professional, statutory or regulatory body</i>		

ASSESSMENT PLAN

If a major/minor model is used and box is ticked, % weightings below are indicative only.

Component 1

Type:	Coursework	Weighting:	100%	Outcomes Assessed:	1, 2, 3
Description:	Individual Portfolio Assessment				

MODULE PERFORMANCE DESCRIPTOR**Explanatory Text**

The calculation of the overall grade for this module is based on 100% weighting of C1. An overall minimum grade D is required to pass the module.

Module Grade	Minimum Requirements to achieve Module Grade:
A	The student needs to achieve an A in C1.
B	The student needs to achieve a B in C1.
C	The student needs to achieve a C in C1.
D	The student needs to achieve a D in C1.
E	The student needs to achieve an E in C1.
F	The student needs to achieve an F in C1.
NS	Non-submission of work by published deadline or non-attendance for examination

Module Requirements

Prerequisites for Module	None.
Corequisites for module	None
Precluded Modules	None

INDICATIVE BIBLIOGRAPHY

- 1 ALDRICH, W., 2008. *Metric pattern cutting for women's wear*. 5th ed. Oxford: Blackwell Publishing.
- 2 FISCHER, A., 2009. *Basics fashion design: construction*. Lausanne: AVA Publishing.
- 3 FRINGS, G.S., 2008. *Fashion: from concept to consumer*. 9th ed. Upper Saddle River: Pearson/Prentice Hall.
- 4 TAYLOR, M.A., 1990. *Technology of textile properties*. 3rd ed. London: Forbes Publications.
- 5 TYLER, D.J., 2008. *Carr and Latham's technology of clothing manufacture*. 4th ed. Oxford: Blackwell Science.
- 6 FLETCHER, K. and GROSE, L., 2012. *Fashion and sustainability*. London: Laurence King Publishing.