Module code	FSD413	Level	4
Module title	Pattern & Construction I	Credit value	20
Common/Core/ Elective	Core	ECTS Credits	10
		Notional learning hours	200
Courses on which the module is taught	BA (Hons) Fashion Design	Teaching Period	Autumn

1. Module description

This module is designed to equip you with the fundamental cutting and garment making skills, which you will use throughout your degree programme. Pattern & Construction I introduces you to the basic concepts of garment development and construction, moving from an initial design drawing through to the completed garment. You will identify and explore ethical production methods and sustainable fabric sourcing to underpin your own design conscious practice.

Throughout the module you will be introduced to core terminology, cutting techniques, and pattern development practices, which will enable you to design and draft two-dimensional patterns. Based on your pattern development, and in conjunction with contextual fashion research, you will evaluate appropriate construction methods and fabric qualities in the realisation of final garments. Throughout the module you will build a technical folder which will act as a key reference in the future.

2. Learning outcomes

Upon successful completion of this module you will be able to:

Innovation (MLO 02)
Define and compare concepts and design proposals, combining curiosity and creativity throughout the product development process

Discipline Skills (MLO 08)
Use established pattern cutting knowledge, and appropriate sewing techniques and material choices within the realisation of design ideas

Human & Environmental Impact (MLO 10)
Explore the impact of your material choices and production methods on people and on the environment

3. Learning and teaching methods

You will engage in knowledge building, technical skills development and fashion realisation techniques in studio and workshop settings as well as through your own independent research and exploration. A series of CAD Workshops will introduce you to the methods and processes of generating detailed technical garment drawings using Adobe Illustrator software. The development of competent CAD skills is an essential requirement for working within the Fashion Industry.
You will learn a range of technical skills and techniques through tutor-led presentations and demonstrations as well as through studio-based learning activities, one-to-one tutorials and

peer reviews. You will be required to extend your own technical understanding and knowledge of contemporary fashion practices through independent research and visits to fashion stores.

Learning hours	
Directed learning	**72 Hours**
Workshops/classes	48
Supervised Studio Activity	24
Guided/Self-guided learning	**128 Hours**
Total	200

4. Assessment, formative feedback and relative weightings

Assessment 1: Technical File
Weight (%): 50
Technical File includes the full documentation of the technical processes completed throughout the term. This must clearly document all pattern development, sewing methods and technical skills learned during class time, as well as your own independent research and experimentation.

Assessment 2: Bodice and Skirt
Weight (%): 50
Two fully finished garments that incorporate all technical skills and accompanying CAD rendered technical drawings learned up to this point in the term.

Each summative assessment will be preceded by an opportunity for formative assessment accompanied by formative feedback.

Mapping of assessment tasks for the module										
Assessment tasks	LO2	LO8	LO10							
Technical File		X	X							
Bodice and Skirt	X	X								

5. Indicative resources

Cole, J. and Czachor, S. (2014) *Professional sewing techniques for designers*. London: Bloomsbury Publishing.
Chunman Lo, D. (2012) *Pattern cutting.* London: Laurence King Publishing.
Fischer, A. (2017) *Construction for fashion design*. London: Bloomsbury Visual Arts.
Fletcher, K. (2020) *Sustainable fashion and textiles: Design Journeys*. 2nd Ed. Oxfordshire: Routledge.
Hallett, C. and Johnston, A. (2018) *Fabric for fashion: the complete guide: natural and man-made fibres*. London: Laurence King Publishing.
Joseph-Armstrong, H. (2009) *Pattern Making for Fashion Design.* Pearson Education Ltd.
Parish, P. (2018) *Pattern cutting: the architecture of fashion*. London: Bloomsbury Publishing.
Tallon, K. (2013) *Creative fashion design with illustrator: digital fashion design course.* London: Batsford Ltd