

STADIO



SCHOOL OF FASHION



AN INTRODUCTION TO **PATTERN DESIGN**

SHORT LEARNING PROGRAMME
CONTACT LEARNING

FORMERLY

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AN INTRODUCTION TO PATTERN DESIGN

SHORT LEARNING PROGRAMME | 14 WEEKS

CAMPUSES: RANDBURG, HATFIELD & BELLVILLE

CAREER OPPORTUNITIES

- FREELANCE PATTERN MAKER FOR CLIENTS
- FULLTIME PATTERN MAKER
- FREELANCE PATTERN MAKER FOR MANUFACTURERS
- INDEPENDENT DESIGNER OR BRAND OWNER

MODE OF DELIVERY - CONTACT LEARNING

Saturdays from 09:00 - 15:00

DESCRIPTION

This 14 lesson programme provides students with a foundation in the fundamentals of the flat pattern making method for womenswear as well as the practical applications used to create a variety of styled garments for woven fabrics. Students are required to purchase a basic kit.

This course will teach students the basic principles of design, how to do historical and contemporary research and how to develop and conceptualise designs.

Fashion design is not only a creative discipline but also technical and a focus of the course is the understanding of fabrication, openings and closures, and shape and form in order to design functional garments.

Together with our Creative Design and Garment Construction Short Learning Programme's, an Introduction to Pattern Design is based off our Higher Certificate 1st year Technical Design curriculum, and are the three subject which forms the foundation of your career as a fashion designer.

Enabling you to conceptualise designs, draft the pattern to create it, and then the knowledge and skills to assemble your vision.



OUTCOMES

You will learn the principles and practices that underpin the making of basic womenswear patterns, focusing on using:

- Equipment and terminology
- Flat patterns relative to the three-dimensional figure form
- Dart manipulation and dart equivalents (bodice styling)
- Added fullness (skirt & sleeve styling)
- Technical drawing analysis
- Closures & facings
- Pocket & collar styling
- Torso styling
- Working pattern and finished pattern processes

ON COMPLETION OF THIS COURSE YOU WILL BE ABLE TO

Interpret design information and make a variety of basic womenswear garments.

ADDITIONAL OR SPECIFIC ADMISSION REQUIREMENTS

Age 16 and above, some background or understanding of Fashion Design/ Fashion Industry will be beneficial in understanding the course material.

A novice pattern maker requires logic, fine observation skills, accuracy and patience to achieve any degree of pattern making expertise. Although it is not a pre-requisite, sewing experience and an elementary knowledge of woven textiles will certainly help the student to better apply the principles and methods taught in this course.

ARTICULATION POSSIBILITIES

Successful completion of this short course can be included to your portfolio of evidence for RPL consideration.

COURSE KITS + SPECIALISED EQUIPMENT

Kits are supplied through an external supplier @109, your sales representative will supply you with more information regarding the ordering process.



STADIO SCHOOL OF FASHION IS THE ONLY INTERNATIONALLY ACCREDITED FASHION SCHOOL IN SOUTH AFRICA!

MODULE DESCRIPTIONS

MODULE 1 – INTRODUCTION TO PATTERN MAKING FOR FASHION DESIGN

- General introduction and orientation to the course
- The subject of patternmaking for fashion design:
 - Patternmaking tools and their functions
 - Basic patternmaking terms
 - Applying measurements and drafting patterns of basic geometric shapes
 - Circle with a dart
 - Rectangle with a dart
 - Observing and measuring a 3D form (box) and drafting a pattern of that.

MODULE 2 – MARKING PANDORA

- Orientation to the ½ scale figure form
- Tracing off and completing a duplicate pattern

MODULE 3 – INTRODUCTION TO THE FLAT PATTERN MAKING METHOD

BRIEFING OF EVENT 1 – COURSE FILE (40% OF COURSE MARK)

Students are required to put together a Course file throughout the 14 weeks of learning. This file will house all the projects and events completed during the course duration.

THEORY

- Patternmaking terms - (pattern plot; pivotal point; pattern manipulation)
- Introduction to dart manipulation
- Dart function, locations and size
- Bodice foundation patterns

PRACTICAL

- Setting-up ½ scale foundation patterns onto cardboard
- Introduction to hidden zones
- Introduction to dart manipulation method
- Introduction to working pattern etiquette
- Introduction to dart manipulation method
- Completing the dart
- 2D and 3D concepts – Flat patterns in relationship to the figure form

MODULE 4 – 2 DART SERIES DART MANIPULATION

THEORY

- Introduction to technical drawing analysis
- Pivotal point and dart point principles for the front bodice and back bodice

PRACTICAL

- TD analysis
- Front two-dart manipulation
- Finished pattern protocol and practice for styling variations
- Back shoulder dart and waist dart manipulation

MODULE 5 – DART EQUIVALENTS + INTRODUCING STYLE LINES

DART EQUIVALENTS -

THEORY

- The creative use of dart excess – (tuck darts, pleats, gathers, dart clusters)

PRACTICAL

- Dart equivalent exercises - tuck darts, pleats, gathers
- Dart cluster exercises - dart cluster variations

MODULE DESCRIPTIONS CONTINUED

MODULE 5 – DART EQUIVALENTS + INTRODUCING STYLE LINES (CONTINUES...)

INTRODUCING STYLE LINES -

THEORY

- Basic classifications of stylelines
- Basic styleline terms and definitions
- Technical drawing analysis protocol for designs with multiple parts

PRACTICAL

- Technical drawing analysis protocol for technical drawings with multiple parts
- Styleline working pattern protocol applicable to a specific design
- Styleline finished pattern protocol applicable to a specific design

MODULE 6 - STYLELINES – EXTENDED APPLICATIONS - YOKES, NECKLINE & ARMHOLE STYLING

THEORY

- The difference between dart equivalent & non-dart equivalent stylelines
- The classification of a yoke as a design feature on a bodice

PRACTICAL

- Analysis of design information on a technical drawing
- Translating design information from a technical drawing onto a working pattern
- Working pattern protocol applicable to a specific design
- Working in both 2D and 3D formats
- Finished pattern protocol for patterns with multiple parts

MODULE 7 – ADDED FULLNESS

THEORY

- Principle #2 Added fullness
- The three methods of added fullness terminology
- Ratio of fullness concepts
- The structure & proportions of the skirt foundations
- The classification of a yoke as a design feature on a skirt
- Elementary working pattern protocol for skirt adaptations

PRACTICAL

- Apply the three added fullness methods
- Analysis of design information and proportion on a technical drawing of a skirt
- Translating design information from a technical drawing onto a working pattern using both 2D and 3D formats
- Applying ratio of fullness formula
- Applying elementary working pattern protocol applicable to a design with a fitted yoke, added fullness skirt and length adjustment

MODULE 8 - INTRODUCTION TO THE FITTED SLEEVE

THEORY

- Basic sleeve landmarks, terminology, types and classifications
- Elementary working pattern protocol for puff sleeve variations
- Controlled added fullness contexts

PRACTICAL

- Puff sleeve variations
 - Puff sleeve with gathers at the hem; a basic sleeve band - (one-sided fullness)
 - Puff sleeve with gathers at the cap; a hem facing - (one-sided fullness)
 - Puff sleeve with gathers at the cap & hem; a basic sleeve band - (unequal fullness)
- Ratio of fullness calculations applicable to controlled added fullness contexts

MODULE DESCRIPTIONS CONTINUED

MODULE 9 - INTRODUCING BUTTON CLOSURES AND OPENINGS

THEORY

- Button closure conventions, features, types and terminology
- The function of a facing, facing types and terminology

PRACTICAL

- Standard button closure applications
- Analysis of design information and proportion on a technical drawing:
 - Bodice with a front V-neckline and standard CF button closure
 - Bodice with a boat neck and cutaway armhole
- Translating design information and proportion from a technical drawing onto a working pattern using both 2D and 3D formats
- Elementary working pattern protocol applicable to a:
 - Bodice with a front V-neckline and standard CF button closure with a fold-on facing and a separate back neck facing
 - Bodice with a boat neck and cutaway armhole – (combined/all-in-one facings)
 - Elementary finished pattern protocol applicable to the above two bodice designs

MODULE 10 - INTRODUCTION TO COLLARS + POCKETS

INTRODUCTION TO COLLARS

THEORY

- The definition, terminology, function, types and features of collars

PRACTICAL

- Elementary working pattern protocol for:
 - A two-piece shirt collar
 - A flat collar
- Finished pattern protocol for:
 - A two-piece shirt collar
 - A flat collar

INTRODUCTION TO POCKETS

THEORY

- The definition, function, types, terminology and features of patch pockets, insert pockets and inseam pockets

PRACTICAL

- Working pattern and finished pattern protocol for a curved insert pocket on a flared skirt

MODULE 11, 12, 13 - BRIEFING OF EVENT 2 (LESSON 16) – OPEN BOOK PATTERN TEST (60% OF COURSE MARK)

On completion of this assessment you should demonstrate that you can:

- Accurately interpret the styling details and proportions of a technical drawing
- Correctly apply dart equivalent & non-dart equivalent principles & techniques
- Apply relevant contouring
- Effectively Manipulate the torso and sleeve foundations to design specifications
- Correctly apply ratio of fullness calculations
- Correctly apply added fullness principles & techniques using a working pattern and an interim/secondary working pattern
- Produce finished patterns suitable for cutting and construction

INTRODUCTION TO TORSO MANIPULATION INCLUDING CONTOURING

THEORY

- The definition, terminology and features of the torso foundation
- The double ended waist suppression darts specific to the torso foundation
- Fit variations of the torso foundation
- Basic contouring principles and applications

PRACTICAL

- Torso design with a sleeve, button closure and dart equivalent stylelines
- Technical drawing analysis; working pattern protocol; finished pattern protocol

MODULE DESCRIPTIONS CONTINUED

MODULE 14 - EVENT 2

- Submission of Event 1 – Course File
- Event 2 - Open book Pattern Test - 5½ hours

SPECIFIC REQUIREMENTS

MINIMUM SYSTEM REQUIREMENTS:

- **Wi-Fi:** Reliable broadband Internet access (Wi-Fi is available on all of our campuses, but you may prefer access from home as well)
- **Web browser:** Chrome/Safari/Opera/FireFox
- **Computer/Laptop:** A current Windows or Apple Mac computer/laptop capable of running the Office 365 software. Office 365 includes Word, Excel, PowerPoint and Outlook
- **PDF Viewer:** The free Adobe Acrobat software.
- **Scanning documents:** Ability to scan and upload documents (typically from your cellphone or smartphone)
- **Email/cellphone** for notification and communication
- **Communication:** A cellphone or smartphone for receiving notifications and communication (additionally WhatsApp is recommended for collaborating in student groups)

ACCESS TO TECHNOLOGY:

STADIO School of Fashion uses its ONLINE student administration and learning environments to provide students with materials and resources, to conduct online assessments, create discussion opportunities and render a range of administrative services.

Therefore, having continuous access to the above ONLINE facilities is essential for efficient communication, learning and success.

PLEASE NOTE

STADIO School of Fashion reserves the right to make course adjustments which might affect the course modules or duration of the course.

Course start dates are subject to reaching minimum intake numbers and dates and might be adjusted.

When choosing contact learning as your preferred mode of learning, you will be expected to attend classes on campus, as well as online. You will have the opportunity to contribute to the learning process and at the same time you will learn from the contributions of your fellow students. Contact-learning students will complete many tasks in groups, where they will experience a safe environment to hone their leadership, collaboration, and interpersonal skills. STADIO's campuses are vibrant communities of learning, where students can engage and socialise with students from different backgrounds. All our campuses are Wi-Fi enabled, and facilities for studying and group work are available. Student recreation areas are also provided, and an on-campus canteen providing food and beverages is easily accessible. Contact-learning students will have the opportunity to meet and engage with guest lecturers who are experts from industries related to their field of study during their on-campus lectures.

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**WITHOUT PROPER FOUNDATIONS
THERE CAN BE NO FASHION.**

Christian Dior

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