BSc (Hons) Fashion Technology - E302

1. Introduction

Fashion is an area constantly on the move, change being the day-to-day norm. The pressures for constant change are numerous: technology, culture, new ideas, new materials, greater disposable incomes in as much as the concept of “fast fashion” now drives the fashion business. Along the same line, the concept of ‘seasons’ associated with fashion is now getting increasingly blurred as consumers overlook established paradigms and change their lifestyles rapidly while putting a premium on brand, style and comfort. Fashion graduates should, therefore, develop the skills, knowledge and competencies to adapt to this industry where competition is neither national nor international, but global. Research, in the form of mini-projects and related works, will be a fundamental component of the programme.

2. Aim

The aim of this programme is to produce graduates with a sound understanding of generic fashion, fashion cycles, fashion trends and the technologies associated with the business of fashion.

3. Objectives

a) To train fashion graduates that may help the emergence of a dynamic and vibrant ‘Mauritian’ approach to fashion;
b) To develop the culture and essence of fashion thinking;
c) To grow creatively and transpose creative ideas into products;
d) To revive interest in Mauritian crafts through guided assignments;
e) To develop student’s ability to research effectively by identifying, assimilating, interpreting and applying technical, market and business information through sound and innovative research methods.

4. General Entry Requirements

As per General Entry Requirements for admission to the University for Undergraduate Degrees.

5. Programme Requirements

Five credits at SC/ ‘O’ Level.
2 GCE ‘A’ Level Passes Or Foundation Programme in Design, NQF Level 5.

6. Minimum Credits Required for the Award

<table>
<thead>
<tr>
<th>MODULES</th>
<th>Minimum Credits Required</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Degree</td>
</tr>
<tr>
<td>Humanities &amp; Management</td>
<td>15</td>
</tr>
<tr>
<td>Foundation</td>
<td>12</td>
</tr>
<tr>
<td>Technology &amp; Engineering</td>
<td>9</td>
</tr>
<tr>
<td>Departmental</td>
<td>65</td>
</tr>
<tr>
<td>TOTAL</td>
<td>101</td>
</tr>
</tbody>
</table>
Note:

- Degree students should pass in all core modules.
- Industrial training must be completed satisfactorily for the award of the degree.
- Project is not mandatory for award of Diploma.

7. Programme Duration

<table>
<thead>
<tr>
<th></th>
<th>Normal (Years)</th>
<th>Maximum (Years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>BSc (Hons) Degree:</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>Diploma:</td>
<td>2</td>
<td>3</td>
</tr>
</tbody>
</table>

8. Credits per Year

Maximum 48 credits, Minimum 18 credits (subject to regulation 6).

9. Assessment

Examinable Modules
A given module can either be taught in semester 1 only or in semester 2 only or throughout the two semesters.
Assessment will be based on a written examination of 2 to 3-hour duration (normally a paper of 2-hour duration for modules carrying less or equal to 3.5 credits and a 3-hour paper for modules carrying five or more credits) and on continuous assessment carried out during the semester or year.

Written examinations for all yearly modules will be carried out at the end of the academic year. Written examinations for semester modules will be carried out at the end of each respective semester.

The continuous assessment will count for 20-30% of the overall percentage mark of the module(s), except for a Programme where the structure makes for other specific provision(s). Continuous assessment may be based on laboratory work, seminars and at least 2 assignments/tests per semester/year per module.

There will be a compulsory class test for all semester modules at the end of the semester, unless otherwise stated in the Programme Structure.

An overall total of 40% for combined continuous assessment and written examination components would be required to pass the module, without minimum thresholds within the individual continuous assessment and written examination. The same criterion will apply for modules being assessed jointly. Note that all overall mark for the two modules will be considered and not the individual marks for each of the two modules.

Non-Examinable Modules
The following modules will be assessed solely on continuous assessment: TXT 1037Y(3); FTXT 1013Y(3); TXT 2067Y(3); FTXT 2021Y(3); FTXT 2224(3),

There will be a minimum of 6 class assignments and 2 mini-projects per module, which will account for 60% of total marks. A final assessment based on 40% of total marks will be conducted at the end of the semester by the Lecturer concerned under examination conditions.

Special examinations (e.g. class tests) will be arranged at the end of semester 1 or semester 2 for exchange students who have registered only for one semester. In case of yearly modules, credits will be assigned on a pro-rata basis.
10. **GEMs**

Students are allowed to choose any elective module contained in GEMs list available at the Faculty’s Office. However, the offer of the electives would be subject to the availability of resources and existence of a critical mass of demand for the modules. Students are requested to contact their Programme Coordinator before entering any module under the GEMs in their module registration form.

11. **List of Modules**

<table>
<thead>
<tr>
<th>Code</th>
<th>Module Name</th>
<th>Hrs/Wk</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>L+P</td>
<td></td>
</tr>
<tr>
<td><strong>CORE MODULES</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Foundation**

- TXT 1037Y(3) Art & Design 1+4 6
- FTXT 1011Y(1) Fibrous Materials & Yarns 3+0 6

**Humanities and Management**

- COMS 1010(1) Communication Skills D.E. 3
- FTXT 3131(5) Leadership and Entrepreneurship 3+0 3

**Technology & Engineering**

- CSE 1010e(1) Introduction to Information Technology O.E. 3
- TXT 2067Y(3) Computer Graphics 1+4 6

**Departmental**

- FTXT 1012Y(1) Fabric Manufacture 3+2 8
- FTXT 1013Y(3) Garment Technology 2+4 8
- FTXT 2021Y(3) Draping and Grading 0+4 4
- FTXT 2022Y(3) Clothing Design & Management 2+2 6
- FTXT 2023Y(3) Colouration for Fashion 3+2 8
- FTXT 2224 (3) CAD/CAM 0+6 3
- FTXT 3032Y(3) Fashion Merchandising 3+0 6
- FTXT 3033Y(5) Textile Testing & Quality Assurance 3+1 7
- FTXT 3234(3) Fashion Intelligence 3+0 3
- FTXT 3000(5) Project - 9
- FTXT 1200 Industrial Training 1 8 weeks 0
- FTXT 2200 Industrial Training 2 8 weeks 0
# Programme Plan - BSc (Hons) Fashion Technology

**SEMESTER CORE MODULES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Module Name</th>
<th>Hrs/Wk</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSE 1010(1)</td>
<td>Introduction to Information Technology</td>
<td>L+P D.E.</td>
<td>3</td>
</tr>
<tr>
<td>COMS 1010(1)</td>
<td>Communication Skills</td>
<td>L+P D.E.</td>
<td>3</td>
</tr>
</tbody>
</table>

**YEARLY CORE MODULES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Module Name</th>
<th>Hrs/Wk</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TXT 1037Y(3)</td>
<td>Art &amp; Design</td>
<td>1+4</td>
<td>6</td>
</tr>
<tr>
<td>FTXT 1011Y(1)</td>
<td>Fibrous Materials &amp; Yarns</td>
<td>3+0</td>
<td>6</td>
</tr>
<tr>
<td>FTXT 1012Y(1)</td>
<td>Fabric Manufacture</td>
<td>3+2</td>
<td>8</td>
</tr>
<tr>
<td>FTXT 1013Y(3)</td>
<td>Garment Technology</td>
<td>2+4</td>
<td>8</td>
</tr>
</tbody>
</table>

**YEARLY ELECTIVE MODULE**

<table>
<thead>
<tr>
<th>Code</th>
<th>Module Name</th>
<th>Hrs/Wk</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT 1026Y(1)</td>
<td>Principles and Practice of Management</td>
<td>3+0</td>
<td>6</td>
</tr>
</tbody>
</table>

**SEMESTER CORE MODULES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Module Name</th>
<th>Hrs/Wk</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTXT 2224 (3)</td>
<td>CAD/CAM</td>
<td>1+4</td>
<td>3</td>
</tr>
<tr>
<td>TXT 2200</td>
<td>Industrial Training 2</td>
<td>8 wks</td>
<td>0</td>
</tr>
</tbody>
</table>

**YEARLY CORE MODULES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Module Name</th>
<th>Hrs/Wk</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>TXT 2067Y(3)</td>
<td>Computer Graphics</td>
<td>1+4</td>
<td>6</td>
</tr>
<tr>
<td>FTXT 2021Y(3)</td>
<td>Draping and Grading</td>
<td>0+4</td>
<td>4</td>
</tr>
<tr>
<td>FTXT 2022Y(3)</td>
<td>Clothing Design &amp; Management</td>
<td>2+2</td>
<td>6</td>
</tr>
<tr>
<td>FTXT 2023Y(3)</td>
<td>Colouration for Fashion</td>
<td>3+2</td>
<td>8</td>
</tr>
</tbody>
</table>

**SEMESTER ELECTIVE MODULES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Module Name</th>
<th>Hrs/Wk</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTXT 2125(3)</td>
<td>Accessories Sourcing</td>
<td>3+0</td>
<td>3</td>
</tr>
<tr>
<td>FTXT 2126(3)</td>
<td>Evolution of Fashion</td>
<td>3+0</td>
<td>3</td>
</tr>
<tr>
<td>ACF 1000(1)</td>
<td>Accounting for Financial Decision Making</td>
<td>D.E.</td>
<td>3</td>
</tr>
<tr>
<td>FTXT 2127(3)</td>
<td>Historical and Contemporary Textiles</td>
<td>3+0</td>
<td>3</td>
</tr>
<tr>
<td>MGT 1201(1)</td>
<td>Organisational Behaviour</td>
<td>D.E.</td>
<td>3</td>
</tr>
</tbody>
</table>
### Semester 1

#### Module Name
- **FTXT 3131(5)** Leadership and Entrepreneurship
- **FTXT 3032Y(3)** Fashion Intelligence
- **FTXT 3033Y(5)** Textile Testing & Quality Assurance

#### Module Name
- **TXT 3000Y(5)** Project
- **FTXT 3032Y(3)** Fashion Merchandising
- **FTXT 3033Y(5)** Textile Testing & Quality Assurance

#### Module Name
- **MGT 2078Y(3)** Industrial Marketing & Supply Chain Management

### Semester 2

#### Module Name
- **FTXT 3234(3)** Fashion Intelligence
- **FTXT 3235(3)** Product Branding & Brand Management
- **FTXT 3235(3)** Product Branding & Brand Management

### Outline Syllabus

#### COMS 1010(1) - COMMUNICATION SKILLS
Writing skills, non-verbal communication, modes of speech delivery and presentation aids, speeches, perception and listening skills, business and technical writing.

#### CSE 1010e(1) - INTRODUCTION TO INFORMATION TECHNOLOGY
IT and Computers; Stepping in the Computer; Input and Output Devices; Secondary Storage; Programming; Systems Software; Applications Software; Systems Development; Computer Networks; The internet; Computer Security; Software Utilities; Issues and Trends in IT.

#### TXT 1037Y(3) - ART AND DESIGN
Study of different techniques. Articulate the language of Drawing - Line, tone, colour, texture and mixed media. Exploring of art materials such as pencils, paints, brush, charcoal, black ink, pastel, chalk, etc. Creating motifs from objects.

#### FTXT 1011Y(1) - FIBROUS MATERIALS & YARNS

#### FTXT 1012Y(1) - FABRIC MANUFACTURE

#### FTXT 1013Y(3) - GARMENT TECHNOLOGY

#### MGT 1026Y(1) - PRINCIPLES AND PRACTICE OF MANAGEMENT
Part 1: The study of organizations; The environment of Organizations; Evolution of Management theory; Management concepts; Functional Areas of Management: Production, Finance, HR and Marketing, The Managerial functions of Planning, Leading, Organising, Controlling; Managerial
Skills. Part 2: Managing individuals in organisations: Managing differences; Motivation, Managing Groups and Teams: Group behaviour; Conflict and co-operation; Power and Politics; Leadership; Social Responsibility. Part 3: Managing Structure and processes: Organisational structure; Job design; Restructuring, Communications, Careers, Change; Diversity; Knowledge Management. Part 4: Evolution of Marketing, Marketing Mix, 4 Ps of marketing.

TXT 1200 - INDUSTRIAL TRAINING I
Students undertake two months industrial training for gaining a work-based experience in textiles and fashion technology or conduct an industry-based project to integrate theoretical and practical aspects.

TXT 2067Y(3) - COMPUTER GRAPHICS
An understanding of systems and dimensions variable. In-depth approach to drawing, creation, editing and presentation. More specific technology and software to aid design research, communication and general marketing of design work including 2D presentation and Web Design. Use of CAD and IT within textile and fashion design, manufacture and promotion.

FTXT 2021Y(3) - DRAPING AND GRADING
Basic draping methods of developing production patterns for the garment industry. Draping techniques that present free expression of ideas in fabrics. Draping of various collars, sleeves, skirts, slacks. Stitching of draped garments. Study of body and pattern measurements for the purpose of grading larger and smaller sizes. Basic and intermediate level of grading of bodice, skirt, trouser, dress, sleeve, collar. Use of computer to grade patterns and make markers.

FTXT 2022Y(3) - CLOTHING DESIGN & MANAGEMENT
Method study. Line balancing. Organisation of clothing production. Quality management. Costing. Students will be required to construct a garment under the supervision of a member of staff. A technical report should accompany the finished garment. Clothing management topics will be covered prior to the start of the design project.

FTXT 2023Y(3) - COLOURATION FOR FASHION

FTXT 2224 (3) - CAD/CAM

FTXT 2125(3) - ACCESSORIES SOURCING
Types of accessories, sources of accessories, costing of accessories, accessories sampling, accessories sourcing process, types of embellishments, costing of embellishments, sources of embellishments, embellishments sourcing in a buying house.

FTXT 2126(3) - EVOLUTION OF FASHION
FTXT 2127(3) - HISTORICAL AND CONTEMPORARY TEXTILES
Development of textiles through the centuries, from the renaissance period to the 21st century. Types of textiles in early civilizations such as egyptian, roman, persian, etc.. Textiles of various cultures, contemporary and upcoming textiles for different industries such as fashion, interior, etc...

ACF 1000(1) - ACCOUNTING FOR FINANCIAL DECISION MAKING
The Role of Accounting Information; Recording and Summarising Transactions; Accounting Concepts & Preparing Final Accounts; Adjustments to Final Accounts; Capital v/s Revenue Expenditure; Bank Reconciliation Statement; Accounting Ratios; Accounting for Internal Decision Making Techniques; Elements of Cost; Costing Methods & Techniques; Decision Making Techniques; Accounting for Manufacturers; Budgets.

MGT 1201(1) - ORGANISATIONAL BEHAVIOUR

TXT 2200 - INDUSTRIAL TRAINING II
Students undertake two months industrial training for gaining a work-based experience in textiles and fashion technology.

FTXT 3131(5) - LEADERSHIP AND ENTREPRENEURSHIP

FTXT 3032Y(3) - FASHION MERCHANDISING
Fundamentals of the fashion industry, servicing the fashion market; Pre-Production steps up to apparel production, in depth study of the textile and apparel supply chain including accessories; the importance of communication. Responsibilities of merchandisers. Principles and procedures followed by merchandisers in sourcing accessories and related items. The buying function. Retail Business fundamentals-The retail segment, Retail positioning, Strategies for retail success, visual merchandising.

FTXT 3033Y(5) - TEXTILE TESTING & QUALITY ASSURANCE

FTXT 3234(3) - FASHION INTELLIGENCE
Product and industry-driven module. Learner undertakes comprehensive research, based on a given product mix, from specialized trend forecasting services. Fashion Intelligence projects: pre-production, production, marketing, logistics, planning, distribution, and buying. Improve access to markets and operations data. Maximize information quality, clarity and speed of access.

TXFT 3235(3) - PRODUCT BRANDING & BRAND MANAGEMENT
What is a brand? The process of product development, from research to production to distribution. Branding as an assurance of originality and quality. Brand image and liability. The internet as a medium for branding. Case studies: Nike, Mc Donald’s, Levi Strauss,

**MGT 2078Y(3) - INDUSTRIAL MARKETING & SUPPLY CHAIN MANAGEMENT**
The industrial marketing System: Participants, channels, the relationships. Demand and product characteristics. The industrial customer. Purchasing systems. Value and vendor analysis. Marketing intelligence system. Marketing strategy; Product and service component, the price component, the promotional component, the channel component. Industrial marketing control-Strategic goals and instruments of control.

**TXT 3000Y(5) - PROJECT**
Students are required to undertake a project in the relevant field of study.