

BSc (Hons) Fashion Technology (Minor: Entrepreneurship) (Full Time) - E307

1. CONTEXT AND OBJECTIVES

The textile industry has historically been the cradle of major developments in technology, manufacturing methods, management principles and entrepreneurial strategies. Locally, the textile and apparel industry has, over several decades, been a great employer of graduates in numerous fields from technical to managerial and it still remains a significant provider of high technical skilled and managerial job for our youth at the supervisory and middle-management level. Besides, the revenue generated by the small, medium and large textile enterprises is considered to be an important contributor to the Mauritian economy. The Fashion Technology (minor: Entrepreneurship) degree program aims at fulfilling two current human resource needs of the country: (i) producing graduates with a sound and coherent understanding of the technological and managerial aspects of the various chains of the textile and apparel production (ii) producing young people with the potential of becoming job creators in the short to medium term in various textile and non-textile related areas. Graduates may either opt for a career in the textile and apparel industry or consider setting up micro-businesses, small enterprises and support services that supplement and sustain the textile and apparel industry. The provision of skilled workforce would allow the textile and fashion apparel industry to consolidate itself and flourish by maintaining high productivity and quality standards. The integration of latest technologies and techniques of manufacturing and the application of sophisticated logistics for the timely supply of products are critical for the industry to remain competitive in such a global marketplace. On the other hand, those who opt to become entrepreneur in the field of textile, fashion, and apparel would help to support the industry at large and generate further revenue for the economy.

The aim of this programme is to produce graduates with a broad-based knowledge of production technology of textile and apparel along with the knowledge and skills necessary to launch enterprises that directly or indirectly support the textile, fashion, and apparel industry.

Objectives

- i. To understand theoretical and practical aspect of fashion and design, textile production and technological processes, business enterprise and their interactions;
- ii. To develop skills, knowledge and understanding as applicable to work within the Mauritian textile and apparel industry;
- iii. To develop, manage ideas and associated technologies in textile and apparel design projects;
- iv. To enhance the ability to harness design, innovation and problem-solving skills within the context of a business strategy and an organisational framework;
- v. To be able to view entrepreneurship as a desirable and feasible career option;
- vi. To carry out research effectively by identifying, assimilating, interpreting and applying technical, market and business information through sound and innovative research methods.

2. LEARNING OUTCOMES

After completing the programme, graduates will be able to:

- Have basic and advanced knowledge in the area of textile materials and their technological processes;
- Develop creative skills in the field of garment design and making;
- Demonstrate value addition from self-learning and extra learning;
- Apply knowledge acquired to real world contexts;
- Develop critical and analytical skills;
- Develop communication skills and the subject jargons;
- Work in groups and harness the team spirit.

3. TEACHING AND LEARNING METHODS

Monological explanation (Lecture, presentation, briefing);
Practical sessions, Lab work;
Working on assignments;
Sitting for Class Tests and preparation time for same;
Sitting for Examinations and preparation time for same;
Group work;
Fieldwork;
Site Visits/Trips;
Presentations among peers;
Experiential Learning;
Placements/Internships;
Guest lectures.

6 LCCS credits point standardized as detailed below:

- Teaching contact hours- 30 hours
- Self-Study – 60 hours
- Other learning activities- 90 hours

Total- 180 hours (notional learning hours)

4. ENTRY REQUIREMENTS

- **General-** as per admission to the University for Undergraduate Degrees.
- **Programme-** Any 2 GCE 'A' Level Passes. A Foundation in Art, Design & Technology or in a design-related subject awarded by a recognised awarding body is also acceptable as NQF level 5

OR alternative qualifications acceptable to the UoM.

5. PROGRAMME DURATION

	Normal (Years)	Maximum (Years)
Degree	3	5

6. MINIMUM LCCS CREDITS REQUIRED:

- Minimum Requirements for Degree Award – 184 LCCS credits
- Minimum Requirements for exit with a Diploma – 120 LCCS credits

- **For Degree Award**

MODULES	LCCS Credits
Management (Core)	12
Entrepreneurship (Core)	12
Technology & Engineering (Core)	24
Departmental (Core)	118
Management (Elective)	6
Entrepreneurship (Elective)	6
Departmental (Elective)	6
TOTAL	184

- **Exit Point:**

A student may exit with the award of a Diploma provided s/he satisfies the following minimum requirements as per table below. The request for exit at the Diploma level should be made in writing to the Dean of Faculty. A Diploma project is compulsory and would normally be of 12 weeks' duration, commensurate with work input of at least 50 contact hours, 100 hours of self-study and 150 hours of other learning activities. Diploma Project carries 10 LCCS credits and an equivalence of 300 notional learning hours. The Project will be submitted in line with UoM regulations and on the Turnitin Platform.

MODULES	LCCS Credits
Management (Core)	12
Entrepreneurship	6
Technology & Engineering	12
Departmental (Core)	90 (Inclusive of 10 LCCS Credits for Diploma Project)
TOTAL	120

Information regarding the classification of award and student grading is provided in the university regulations.

7. ASSESSMENT AND DEADLINES

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 12 LCCS credits and a 3-hour paper for modules carrying twelve 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 40%-50% 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 year per module.

There will be a compulsory class test for all semester modules, 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 any minimum thresholds within the individual continuous assessment and written examination. The same criterion will apply for modules being assessed jointly.

The following modules will be assessed as specified hereunder:

DASE 1107(1) Apparel Construction 1; DASE 1204(3) Pattern Drafting System 1; DASE 1203(1) Garment Technology; DASE 1001Y (3) Fashion Design Principles; DASE 2109(3) Software Applications for Fashion Design; DASE 2208(3) Computer Aided Design for Apparel; DASE 2209(3) Creativity & Innovation in Design; DASE 3105(3) Start Up Business Plan.

There will be a minimum of 3 assignments and 1 mini-project per yearly module, and a minimum of 1 assignment and/or 1 mini-project per semester 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/ year by the resource person concerned under examination conditions.

Special examinations will be arranged at the end of semester 1 or semester 2 for exchange students who have registered for only one semester. In case of yearly modules, LCCS credits will be assigned on a pro-rata basis.

Submission Deadline for Dissertation:

Submission deadline for DASE 3006Y(5) Dissertation will be in the final year of the programme. The Project will be submitted as per UoM regulations and on the Turnitin Platform.

8. LIST OF MODULES

Module Code	Module Name	Hrs/ Wk L+T+P	Contact Hrs L/T+P	Self-Study Hrs	Other Learning Hrs	LCCS Credits
CORE MODULES						
Management						
MGT 1117(1)	Principles and Practice of Management	2+1+0	30+0	60	90	6
MGT 2253(3)	Business Communication and Effective Negotiation	2+1+0	30+0	60	90	6
Entrepreneurship						
MGT 1102(1)	Fundamentals of Entrepreneurship	2+1+0	30+0	60	90	6
DASE 2108(3)	Small and Medium Textile Enterprise Management	3+0+0	30+0	60	90	6
Technology & Engineering						
DASE 2109(3)	Software Applications for Fashion Design	1+1+2	20+20	60	80	6
DASE 2208(3)	Computer Aided Design for Apparel	1+1+2	20+20	60	80	6
DASE 2002Y(3)	Quality Concepts in Textile Industry	3+0+0	60+0	120	180	12
Department						
DASE 1105(1)	Textile Materials	3+0+0	30+0	60	90	6
DASE 1106(1)	Yarn Production	3+0+0	30+0	60	90	6
DASE 1107(1)	Apparel Construction I	0+0+4	0+40	40	40	4
DASE 1203(1)	Garment Technology	1+0+4	10+40	60	70	6
DASE 1204(3)	Pattern Drafting Systems I	1+0+4	10+40	60	70	6
DASE 1205(3)	Fabric Production	2+0+2	20+20	60	80	6
DASE 1206(3)	Textile Statistics	3+0+0	30+0	60	90	6
DASE 1001Y(3)	Fashion Design Principles	1+0+4	20+80	120	140	12
DASE 1200(1)	Industrial Placement I	8 weeks	-	-	-	-
DASE 2107(3)	Product Performance and Evaluation	2+0+2	20+20	60	80	6
DASE 2209(3)	Creativity and Innovation in Design	1+0+4	10+40	60	70	6
DASE 2003Y(3)	Textile Colouration and Finishing	2+0+2	40+40	120	180	12
DASE 2200(1)	Industrial Placement II	8 weeks	-	-	-	-
DASE 3103(3)	Fashion Merchandising	2+0+2	20+20	60	80	6
DASE 3105(3)	Start Up Business Plan	0+1+4	10+40	60	70	6
DASE 3004Y(5)	Apparel Production Planning & Control	3+0+0	60+0	120	180	12
DASE 3006Y(5)	Dissertation	-	-	-	-	18
Total Department						118
DASE 2002(3)	Diploma Project	12 weeks		-	-	10

Note: L* =Lectures, T* = Tutorials, P* = Practical

Module Code	Module Name	Hrs/Wk L+T+P	Contact Hrs L/T+P	Self-Study Hrs	Other Learning Hrs	LCCS Credits
ELECTIVE MODULES						
Management						
ECON 1202(1)	Economics for Managers	2+1+0	30+0	60	90	6
MGT 1218(1)	Marketing in Practice	2+1+0	30+0	60	90	6
Entrepreneurship						
DASE 2210(3)	Sustainable Practices for Textile Industry	3+0+0	30+0	60	90	6
MGT 2087(3)	Corporate Ethics and Good Governance	2+1+0	30+0	60	90	6
Department						
DASE 3102(3)	Technical Textiles	3+0+0	30+0	60	90	6
DASE 3202(3)	Ethics, Fair Trade & Sustainability in the Textile Supply Chain	3+0+0	30+0	60	90	6

9. PROGRAMME PLAN

YEAR 1				
Module Code	Module Name	L*/T*/P*	Contact Hrs L/T+P	LCCS Credits
Core				
DASE 1105(1)	Textile Materials	3+0+0	30+0	6
DASE 1106(1)	Yarn Production	3+0+0	30+0	6
DASE 1107(1)	Apparel Construction I	0+0+4	0+40	4
MGT 1102(1)	Fundamentals of Entrepreneurship	2+1+0	30+0	6
MGT 1117(1)	Principles and Practice of Management	2+1+0	30+0	6
DASE 1203(1)	Garment Technology	1+0+4	10+40	6
DASE 1204(3)	Pattern Drafting Systems I	1+0+4	10+40	6
DASE 1205(3)	Fabric Production	2+0+2	20+20	6
DASE 1206(3)	Textile Statistics	3+0+0	30+0	6
DASE 1001Y(3)	Fashion Design Principles	1+0+4	20+80	12
DASE 1200(1)	Industrial Placement I	8 Weeks		-
Management Electives (Choose any one)				
ECON 1202(1)	Economics for Managers	2+1+0	30+0	6
MGT 1218(1)	Marketing in Practice	2+1+0	30+0	
Total				70
YEAR 2				
Module Code	Module Name	L*/T*/P*	Contact Hrs L/T+P	LCCS Credits
Core				
DASE 2107(3)	Product Performance and Evaluation	2+0+2	20+20	6
DASE 2108(3)	Small and Medium Textile Enterprise Management	3+0+0	30+0	6
DASE 2109(3)	Software Applications for Fashion Design	1+1+2	20+20	6
DASE 2208(3)	Computer Aided Design for Apparel	1+1+2	20+20	6
DASE 2209(3)	Creativity & Innovation in Design	1+0+4	10+40	6
MGT 2253(3)	Business Communication and Effective Negotiation	2+1+0	30+0	6
DASE 2002Y(3)	Quality Concepts in Textile Industry	3+0+0	60+0	12
DASE 2003Y(3)	Textile Colouration & Finishing	2+0+2	40+40	12
DASE 2200(3)	Industrial Placement II	8 Weeks	-	-
Entrepreneurship Electives (Choose any one)				
MGT 2087(3)	Corporate Ethics and Good Governance	2+1+0	30+0	6
DASE 2210(3)	Sustainable Practices for Textile Industry	3+0+0	30+0	
Total				66
YEAR 3				
Code	Module Name	L*/T*/P*	Contact Hrs L/T+P	LCCS Credits
Core				
DASE 3103(3)	Fashion Merchandising	2+0+2	20+20	6
DASE 3105(3)	Start Up Business Plan	0+1+4	10+40	6
DASE 3004Y(5)	Apparel Production Planning & Control	3+0+0	60+0	12
DASE 3006Y(5)	Dissertation	-	-	18
Department Electives (Choose any one)				
DASE 3102(3)	Technical Textiles	3+0+0	30+0	6
DASE 3202(3)	Ethics, Fair Trade & Sustainability in the Textile Supply Chain	3+0+0	30+0	
Total				48

****This Programme has been amended as follows:***

Year programme was launched: 2016

Years programme was previously revised: 2018, 2020,2022