

# BSc (Hons) Banking and Finance - LM305

## 1. Context and Objectives

This Programme is designed for those students seeking to embark on a career in the banking or financial services sector. Students will be provided with a sound theoretical and practical knowledge and skills base which are prerequisites to successfully embark on a career in the banking sector or within the larger finance environment. In addition, it will provide a stepping stone to students who are interested in enrolling on professionally recognised qualifications such as the Chartered Financial Analyst (CFA) programme. This programme therefore provides an array of fundamentals skills spanning banking, finance, accounting, management, communication and decision making relevant to the needs of industry.

## 2. Learning Outcomes

The main learning outcomes are as follows, whereby students are expected to:

- Acquire the knowledge to communicate effectively both orally and in writing;
- Acquire and apply knowledge of banking, finance and accounting concepts and principles as well as the legal and ethical environment affecting banking and business sectors;
- Develop the ability to engage in critical thinking when analysing situations and proposing solutions;
- Demonstrate the ability to work effectively both individually and as team members;
- Acquire knowledge on theories and models, techniques and practices that are used in the context of banking and finance; and
- Acquire knowledge on any new or current issues that are important to the Programme of study and students seeking to embark on a career in banking or finance.

## 3. Teaching and Learning Methods

The Programme consists of a combination of teaching, self -study and other learning activities which altogether promote independent learning, critical thinking and above all nurtures student-centric learning across both semester and yearly modules. Teaching methods may include face to face lectures, online delivery, tutorials or practical sessions. Other learning activities can be wide-ranging and may include, amongst others, assignments, class tests, group work, presentations, guest lectures and fieldwork.

A typical semester module will carry 6 LCCS Credits which represent 180 notional learning hours broken down as follows: 30 hours of teaching, 60 hours of self-study and 90 hours of other learning activities.

A typical yearly module will carry 12 LCCS Credits which represent 360 notional hours broken down as follows: 60 hours of teaching, 120 hours of self-study and 180 hours of other learning activities.

## 4. Entry Requirements

### *General Entry Requirements*

In accordance with General Entry Requirements for admission to the University for Undergraduate Degrees.

### *Programme Requirements*

A pass in Mathematics at Advanced Level.

## 5. Programme Duration

|         | <b>Normal</b> | <b>Maximum</b> |
|---------|---------------|----------------|
| Diploma | 2 years       | 3 years        |
| Degree  | 3 years       | 5 years        |

## 6. Minimum LCCS Credits Required for Degree Award: 210

For the award of the BSc (Hons) Degree in Banking and Finance, the student must obtain at least 210 LCCS Credits.

### Minimum LCCS Credits Required:

#### (i) Degree Award\*

| Core Structure       | LCCS Credits |
|----------------------|--------------|
| <b>CORE MODULES</b>  |              |
| Finance & Accounting | 186          |
| Law                  | 12           |
| Management           | 12           |
| <b>TOTAL</b>         | <b>210</b>   |

\*For the degree award all core modules prescribed by the department must be completed.

#### (ii) Completion of each year of the programme

| Core Structure                 | LCCS Credits to complete year 1 | LCCS Credits to complete year 2 | LCCS Credits to complete year 3 |
|--------------------------------|---------------------------------|---------------------------------|---------------------------------|
| <b>CORE MODULES</b>            |                                 |                                 |                                 |
| Finance & Accounting           | 48                              | 72                              | 66                              |
| Computer Science & Engineering | 0                               | 0                               | 0                               |
| Law                            | 6                               | 6                               | 0                               |
| Management                     | 0                               | 0                               | 12                              |
| <b>TOTAL</b>                   | <b>54</b>                       | <b>78</b>                       | <b>78</b>                       |

**Credits per Year:** Minimum 36 LCCS Credits, Maximum 96 LCCS Credits subject to Section 5.

## 7. Assessment and Deadlines

Each module will be assessed over 100 marks (i.e. expressed as %) with details as follows (unless otherwise specified).

Each module will carry 100 marks and will be assessed as follows (unless otherwise specified):

Assessment will be based on a written examination of 2-hour (for a semester module) or 3-hour (for a yearly module) duration and continuous assessment carrying a range of 40% to 50% of total marks.

For a student to pass a module, an overall total of 40% for combined continuous assessment and written examination components would be required without minimum thresholds within the individual continuous assessment and written examination.

Most modules in the structure are yearly modules which are taught over a period of two semesters but examined at the end of the second semester only. There are continuous assessments over the period of two semesters and the written examination will be of a duration of 3 hours for a yearly module of 12 LCCS Credits.

Modules in the structure will be run over 10 weeks and carry 6 LCCS Credits. The assessment of such modules will consist of continuous assessment and an examination of a duration of 2 hrs at the end of the semester in which the module is run.

Practical Training (ACF 3000) of at least 3 months' duration must be satisfactorily completed for the award of the degree. This training will be in the form of an industry placement which will expose the students to a work environment setting that will inculcate work place skills and team work which are important in nurturing the employability of graduates. Such requirement may be waived for part-time students currently in employment.

#### **Submission Deadline for dissertation**

Final copy: Not later than the last working day (excluding Saturdays, Sundays and Public Holidays) of March of the academic year by 4.00 p.m. at latest.

### **8. List of Modules - BSc (Hons) Banking and Finance**

#### **CORE MODULES**

| <b>Code</b>  | <b>Module Name</b>                                | <b>L /T/P</b> | <b>Contact Hours</b> | <b>Self-Study Hours</b> | <b>Other Learning Hours</b> | <b>LCSS Credits</b> |
|--------------|---|---------------|----------------------|-------------------------|-----------------------------|---------------------|
| DFA 1100Y(1) | Business Accounting                               | 2+1           | 60                   | 120                     | 180                         | 12                  |
| DFA 1254Y(1) | Business Environment                              | 2+1           | 60                   | 120                     | 180                         | 12                  |
| DFA 1216(1)  | Financial Markets and Intermediation**            | 2+1           | 30                   | 60                      | 90                          | 6                   |
| DFA 1005Y(1) | Fundamentals of Finance and Banking               | 2+1           | 60                   | 120                     | 180                         | 12                  |
| LAWS 1108(1) | The Mauritian Legal System and its Legal Process  | D.E.O.L       | 30                   | 60                      | 90                          | 6                   |
| DFA 1233(1)  | Quantitative Finance I**                          | 2+1           | 30                   | 60                      | 90                          | 6                   |
| DFA 2038Y(3) | Banking Operations                                | 2+1           | 60                   | 120                     | 180                         | 12                  |
| DFA 2035Y(3) | Business Finance Decision-Making and Applications | 2+1           | 60                   | 120                     | 180                         | 12                  |
| DFA 2225(3)  | Introduction to Fintech                           | 2+1           | 30                   | 60                      | 90                          | 6                   |
| DFA 2034Y(3) | Investment and Security Analysis                  | 2+1           | 60                   | 120                     | 180                         | 12                  |
| LAWS 2232(3) | Laws Related to Financial Services*               | 2+1           | 30                   | 60                      | 90                          | 6                   |
| ACF 2006(3)  | Principles of Taxation*                           | 2+1           | 30                   | 60                      | 90                          | 6                   |
| DFA 2033Y(3) | Quantitative Finance II                           | 2+1           | 60                   | 120                     | 180                         | 12                  |
| DFA 2022Y(3) | Research Methods and Data Analysis in Finance     | 2+1           | 60                   | 120                     | 180                         | 12                  |
| DFA3351Y(5)  | Corporate Governance                              | 2+1           | 60                   | 120                     | 180                         | 12                  |
| DFA 3099Y(5) | Dissertation                                      | -             | -                    | -                       | -                           | 12                  |
| DFA 3239(5)  | Financial Reporting and Analysis for Bankers**    | 2+1           | 30                   | 60                      | 90                          | 6                   |
| DFA 3055 (5) | Internal Control Systems in Banking**             | 2+1           | 30                   | 60                      | 90                          | 6                   |
| ACF 3105(5)  | International Banking*                            | 2+1           | 30                   | 60                      | 90                          | 6                   |
| MGT 3059Y(5) | International Business and Management             | 2+1           | 60                   | 120                     | 180                         | 12                  |
| DFA 3006Y(5) | International Finance                             | 2+1           | 60                   | 120                     | 180                         | 12                  |
| DFA 3112Y(5) | Option Strategies and Applied Financial Modelling | 2+1           | 60                   | 120                     | 180                         | 12                  |
| ACF 3000     | Practical Training                                | -             | -                    | -                       | -                           | -                   |

L - Lecture  
T – Tutorial  
P – Practical

## 9. Programme Plan - BSc (Hons) Banking and Finance

Note for modules carrying asterisk(s):

\* These modules will be run during and examined at the end of the first semester.

\*\* These modules will be run during and examined at the end of the second semester.

| <b>YEAR 1</b>      |   |              |                      |                     |
|--------------------|---|--------------|----------------------|---------------------|
| <b>Code</b>        | <b>Module Name</b>                                | <b>L/T/P</b> | <b>Contact Hours</b> | <b>LCCS Credits</b> |
| <b>CORE</b>        |   |              |                      |                     |
| DFA 1100Y(1)       | Business Accounting                               | 2+1          | 60                   | 12                  |
| DFA 1254Y(1)       | Business Environment                              | 2+1          | 60                   | 12                  |
| DFA 1216(1)        | Financial Markets and Intermediation**            | 2+1          | 30                   | 6                   |
| DFA 1005Y(1)       | Fundamentals of Finance and Banking               | 2+1          | 60                   | 12                  |
| LAWS 1108(1)       | The Mauritian Legal System and its Legal Process  | D.E.O.L      | 30                   | 6                   |
| DFA 1233(1)        | Quantitative Finance I**                          | 2+1          | 30                   | 6                   |
| <b>Sub Total</b>   |   |              |                      | <b>54</b>           |
| <b>YEAR 2</b>      |   |              |                      |                     |
| <b>Code</b>        | <b>Module Name</b>                                | <b>L/T/P</b> | <b>Contact Hours</b> | <b>LCCS Credits</b> |
| <b>CORE</b>        |   |              |                      |                     |
| DFA 2038Y(3)       | Banking Operations                                | 2+1          | 60                   | 12                  |
| DFA 2035Y(3)       | Business Finance Decision-Making and Applications | 2+1          | 60                   | 12                  |
| DFA 2225(3)        | Introduction to Fintech                           | 2+1          | 30                   | 6                   |
| DFA 2034Y(3)       | Investment and Security Analysis                  | 2+1          | 60                   | 12                  |
| LAWS 2232(3)       | Laws Related to Financial Services*               | 2+1          | 30                   | 6                   |
| ACF 2006(3)        | Principles of Taxation*                           | 2+1          | 30                   | 6                   |
| DFA 2033Y(3)       | Quantitative Finance II                           | 2+1          | 60                   | 12                  |
| DFA 2022Y(3)       | Research Methods and Data Analysis in Finance     | 2+1          | 60                   | 12                  |
| <b>Sub Total</b>   |   |              |                      | <b>78</b>           |
| <b>YEAR 3</b>      |   |              |                      |                     |
| <b>Code</b>        | <b>Module Name</b>                                | <b>L/T/P</b> | <b>Contact Hours</b> | <b>LCCS Credits</b> |
| <b>CORE</b>        |   |              |                      |                     |
| DFA3351Y(5)        | Corporate Governance                              | 2+1          | 60                   | 12                  |
| DFA 3239(5)        | Financial Reporting and Analysis for Bankers**    | 2+1          | 30                   | 6                   |
| DFA 3055 (5)       | Internal Control Systems in Banking**             | 2+1          | 30                   | 6                   |
| ACF 3105(5)        | International Banking*                            | 2+1          | 30                   | 6                   |
| MGT 3059Y(5)       | International Business and Management             | 2+1          | 60                   | 12                  |
| DFA 3006Y(5)       | International Finance                             | 2+1          | 60                   | 12                  |
| DFA 3112Y(5)       | Option Strategies and Applied Financial Modelling | 2+1          | 60                   | 12                  |
| DFA 3099Y(5)       | Dissertation                                      | -            |                      | 12                  |
| ACF 3000           | Practical Training                                | -            |                      | -                   |
| <b>Sub Total</b>   |   |              |                      | <b>78</b>           |
| <b>Grand Total</b> |   |              |                      | <b>210</b>          |

Total Number of Core Yearly Modules: 13 (12 LCCS Credits per module)

Total Number of Core Semester Modules: 9 (6 LCCS Credits per module)

As follows:

|              | <b>CORE MODULES</b> |                 |
|--------------|---------------------|-----------------|
|              | <b>Yearly</b>       | <b>Semester</b> |
| Year 1       | 3                   | 3               |
| Year 2       | 5                   | 3               |
| Year 3       | 5                   | 3               |
| <b>TOTAL</b> | <b>13</b>           | <b>9</b>        |