

# **BSc (Hons) Management (Minor: Business Informatics) – LME432 (Full-Time)**

## **1. Context and Objectives**

The Programme is intended for persons willing to embark on a career in management. The main objectives are to equip participants with the necessary concepts, tools and techniques of management and to expose them to information systems relevant to functional areas of management. Students will be expected to apply, in the business context, the managerial and business informatics principles covered in the Programme. The programme duration is 3½ years, students will undertake an internship programme to facilitate the interaction with the business environment<sup>1</sup>. The programme aims to produce graduates with solid business background and who are able to bridge the gap between business and information technology.

## **2. Learning Outcomes**

Students who complete the bachelor's degree in Management (Minor: Business Informatics) will be able to:

- demonstrate an understanding of the concepts, theories, and applications of management theories and concepts to an organization;
- acquire an understanding of the key concepts of the functional areas in business;
- develop the business skills and tools necessary to compete in a complex and rapidly changing global environment;
- develop an understanding of the basic informatics and information systems tools used in business context and their design and development requirements;
- understanding of the basic informatics and information systems tools used in business context and their design and development requirements;
- use appropriate business and information systems tools and models for business applications and management decision making;
- integrate technology solutions in alignment with strategic business goals; and
- apply innovative and transformative management skills for leading an organisation driven by IT.

## **3. Teaching and Learning Methods**

Students will learn through a combination of lectures, case studies, simulations, role play, tutorials, group discussions, self-study, video sessions, guest lectures, seminars and social media. This mix method aims at better enhancing students' ability to integrate theories and practices as well as to develop their ability to work as a team. Students are also expected to spend time as an independent learner.

Modules shall be taught over 10 weeks and shall include 3 hours of contact per week, involve 6 hours of self-study per week and 9 hours of other learning activities per week for each semester. The 30 hours of contact shall include class hours and tutorials. A 6 LCCS credit module represent 180 notional learning hours broken down as follows: 30 contact hours (lectures and tutorials), 60 hours of self-study and 90 hours of other learning hours.

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<sup>1</sup> This programme is known as a sandwich program whereby students undergo a placement at the end of the year 2 and resume their program after 6 months.

#### 4. Entry Requirements

- **General Requirements**

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

- **Programme Requirements**

As per general entry requirements.

#### 5. Programme Duration

	<b>Normal (Years)</b>	<b>Maximum (Years)</b>
Degree:	3½ -year sandwich	5½ -year sandwich

#### 6. Minimum LCCS Credits Required:

*For Degree Award: 216*

*For each Academic Year*

Minimum 36 LCCS credits, Maximum 96 LCCS credits.

#### 7. Assessment and Deadlines

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

Continuous Assessments 40%-50% and Examinations 50%-60%

Assessment method and duration for final exams will be as follows: a written examination of 2 hours (for a semester module- a 6 LCCS credit module) or 3 hours (for a yearly module- a 12 LCCS credit module).

For a module carrying 12 LCCS credits, the continuous assessment (CA) must compulsorily include 2 class-tests and 2 assignments in addition to others as deemed relevant. For a 6 LCCS credit module, the CA would include at least 2 assessments including one class test in addition to others as deemed relevant.

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 threshold 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. For such modules, there are continuous assessments over the period of two semesters and the written examination is at the end of the second semester only. Some modules in the structure are semester modules. The assessment of such modules will consist of continuous assessment during the relevant semester and the written examination is at the end of the relevant semester only.

#### **Practicums**

The 3½-year degree Programme includes a minimum of 6 months gaining practical experience outside the university at the end of Year 2. It will normally involve working as a management trainee in industry. The advantages of taking such a “sandwich” course are that it will improve students’ maturity and skills base and will give the opportunity to students to “test” in real-life situations what they have learnt in theory. It will also enhance students’ employability skills.

Practicums will be monitored by the Department. Practicums of at least 6 months' duration, accounting for 12 LCCS credits, must be satisfactorily completed for the award of the degree.

## 8. List of Modules – BSc (Hons) Management (Minor: Business Informatics)

### CORE MODULES

Code	Module Name	Contact Hours	Self Study Hrs	Other Learning Hrs	LCCS Credits
MGT 1218(1)	Marketing in Practice	30	60	90	6
DFA 1020Y(1)	Accounting and Financial Analysis (D.E.O.L)	60	120	180	12
SIS 1068(1)	Introduction to Information Systems	30	60	90	6
MGT 1111(1)	Organisation & Management D.E.	30	60	90	6
MGT 1201(1)	Organisation Behaviour D.E.	30	60	90	6
ECON 1202(1)	Economics for Managers	30	60	90	6
SIS 1069(1)	Database Systems	30	60	90	6
MGT 1066(1)	Managerial Communications* D.E.	30	60	90	6
SIS 2079(3)	Business Intelligent Tools and Techniques	30	60	90	6
SIS 2080(3)	Information Systems Development	30	60	90	6
SIS 2081(3)	e-Business and the Web	30	60	90	6
MGT 2060Y(3)	Marketing Management	60	120	180	12
MGT 2061Y(3)	Human Resource Management	60	120	180	12
MGT 2073Y(3)	Managing Business Operations	60	120	180	12
MGT 2117(3)	Research Methodology in Management	30	60	90	6
MGT 2074(3)	Quality Management	30	60	90	6
LAWS 2100Y(3)	Foundations of Information Technology Law	60	120	180	12
MGT 3099(5)	Practicums	6 months	-	-	12
MGT 3151(5)	Data Analysis for Management Theory and Practice	30	60	90	6
MGT 3058Y(5)	Strategic Management	60	120	180	12
SIS 3140(5)	Information Technology and Strategy	30	60	90	6
SIS 3141(5)	Business Information Systems	30	60	90	6
MGT 3245(5)	Corporate Governance	30	60	90	6
MGT 3059Y(5)	International Business and Management	60	120	180	12
MGT 3000Y(5)	Dissertation	-	-	-	12
<b><u>ELECTIVE MODULES</u></b>					
SIS 3142(5)	Information Systems Security	30	60	90	6
MGT3162(5)	Corporate Social Responsibility	30	60	90	6
MGT 3145(5)	Knowledge Management	30	60	90	6
MGT 3146(5)	Customer Relationship Management and Applications	30	60	90	6

SIS 3143(5)	Knowledge Management Systems	30	60	90	6
MGT 3144(5)	Internet Marketing Applications	30	60	90	6
MGT 3244(5)	e-HR	30	60	90	6

## 9. Programme Plan - BSc (Hons) Management (Minor: Business Informatics)

### YEAR 1

Code	Module Name	Contact Hours	LCCS Credits
<b>CORE</b>			
MGT 1218(1)	Marketing in Practice	30	6
DFA 1020Y(1)	Accounting and Financial Analysis (D.E.O.L)	60	12
SIS 1068(1)	Introduction to Information Systems*	30	6
MGT 1111(1)	Organisation & Management* D.E.	30	6
MGT 1201(1)	Organisation Behaviour**D.E.	30	6
ECON 1202(1)	Economics for Managers*	30	6
SIS 1069(1)	Database Systems**	30	6
MGT 1066 (1)	Managerial Communications* D.E.	30.	6
<b>Sub Total</b>		-	<b>44</b>

### YEAR 2

Code	Module Name	Contact Hours	LCCS Credits
<b>CORE</b>			
SIS 2079(3)	Business Intelligent Tools and Techniques*	30	6
SIS 2080(3)	Information Systems Development*	30	6
SIS 2081(3)	e-Business and the Web*	30	6
MGT 2060Y(3)	Marketing Management	60	12
MGT 2061Y(3)	Human Resource Management	60	12
MGT 2073Y(3)	Managing Business Operations	60	12
MGT 2117(3)	Research Methodology in Management**	30	6
MGT 2074(3)	Quality Management*	30	6
LAWS 2100Y(3)	Foundations of Information Technology Law	60	12
<b>Sub Total</b>		-	<b>78</b>

### YEAR 3

Code	Module Name	Contact Hours	LCCS Credits
<b>CORE</b>			
MGT 3099(5)	Practicums*	6 months	12

## YEAR 3 + YEAR 4

<b>Code</b>	<b>Module Name</b>	<b>Contact Hours</b>	<b>LCCS Credits</b>
MGT3151(5)	Data Analysis for Management Theory and Practice**	30	6
MGT 3058Y(5)	Strategic Management	60	12
SIS 3140(5)	Information Technology and Strategy*	30	6
SIS 3141(5)	Business Information Systems**	30	6
MGT 3245(5)	Corporate Governance	30	6
MGT 3059Y(5)	International Business and Management	60	12
MGT 3000Y(5)	Dissertation	-	12
<b>ELECTIVES</b> 1 <sup>st</sup> SEMESTER	<b>CHOOSE ONE FROM</b>		
SIS 3142(5)	Information Systems Security	30	6
MGT 3162(5)	Corporate Social Responsibility	30	6
MGT 3145(5)	Knowledge Management	30	6
MGT 3146(5)	Customer Relationship Management and Applications	30	6
<b>ELECTIVES</b> 2 <sup>nd</sup> SEMESTER	<b>CHOOSE ONE FROM</b>		
SIS 3143(5)	Knowledge Management Systems	30	6
MGT 3144(5)	Internet Marketing Applications	30	6
MGT 3244(5)	e-HR	30	6
	<b>Sub Total</b>		<b>84</b>
	<b>Grand Total</b>		<b>216</b>

### NOTES:

The final year of this programme starts in January and ends in December. Semester I of the Final Year therefore corresponds to Semester II of a normal Academic Year and Semester II of the programme corresponds to Semester I of a normal Academic Year.

### Submission Deadline for dissertation

**Final copy:** Normally, last working day of October in the final year of the programme.

The University reserves the right not to offer a given elective module if the critical number of students is not attained and/or for reasons of resource constraints.