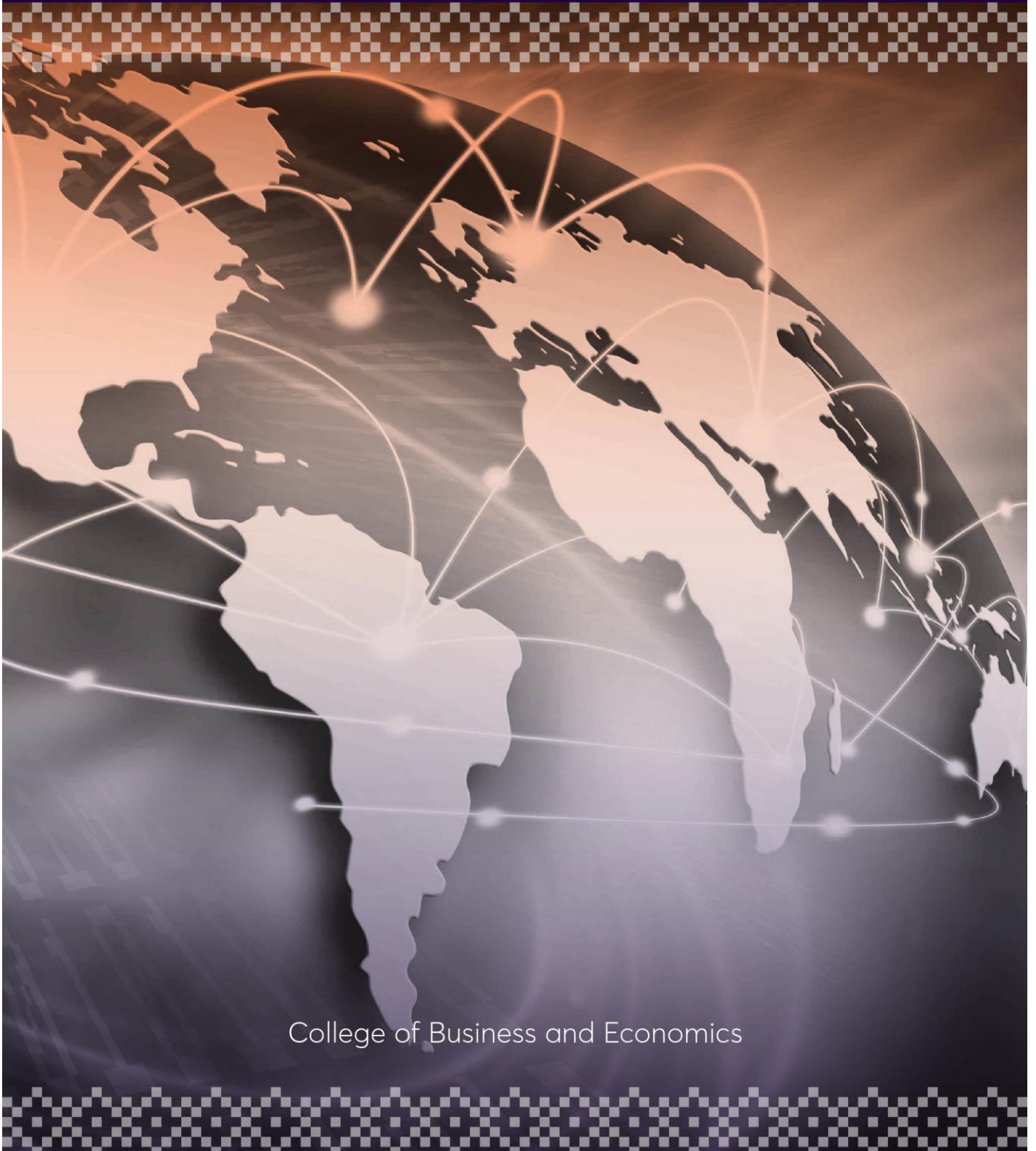




**Department of Applied Information Systems**  
School of Consumer Intelligence and  
Information Systems  
**Undergraduate Studies**  
Diploma Business Information Technology



College of Business and Economics

# DIPLOMA BUSINESS INFORMATION TECHNOLOGY (DI1401)

## 1. GENERAL

Thank you for your interest in the Business Information Technology diploma at the University of Johannesburg. This document will provide a detailed overview of the programme.

## 2. ENTRANCE REQUIREMENTS

Programme	Minimum APS	English	Mathematics	Mathematical literacy
<b>Business Information Technology</b>	22 with Mathematics OR 24 with Mathematical Literacy	4	3	6

**NQF LEVEL: 6**

**NUMBER OF CREDITS: 384**

## 3. ABOUT THIS QUALIFICATION

The programme is designed to develop the applied competence of learners in developing, analysing, interpreting and applying information technology business management principles and methods. It will prepare learners to meaningfully contribute to the effective and efficient business management of information technology in organisations.

On completion of the programme students will be able to demonstrate competence in:

- analyse and understand the interdependency between business and Information Technology
- make decisions and accept responsibility
- communicate effectively using models, visual and language skills
- work effectively in a team
- collect organize and critically evaluate information in order to assess the situation correctly
- demonstrate an understanding that the problem solving contexts do not exist in isolation and therefore look at the system as a whole.

## 4. RULES OF ACCESS

A Senior Certificate meeting the admission requirements of the APS score with 24 with Mathematics or 26 with Mathematics Literacy or M-score 13 with Mathematics HG D or SG C and English HG D or SG C, or Grade 12 Computer Science with at least a HG D symbol. RPL will be applied in accordance with the UJ RPL policy. In addition to this requirement, please refer to the table as reflected on page 14.

# CURRICULUM

## FIRST YEAR

### FIRST SEMESTER

MODULES	CODE	NQF CREDITS
BUSINESS ANALYSIS 1A	BAY01A1	16
DEVELOPMENT SOFTWARE 1A	DSW01A1	16
INFORMATION SYSTEMS 1A	IFS01A1	16
SYSTEMS SOFTWARE 1A	SSW01A1	16
<b>NUMBER OF MODULES/CREDITS</b>	<b>4 SEMESTER MODULES</b>	<b>64 CREDITS</b>

### SECOND SEMESTER

MODULES	CODE	NQF CREDITS
BUSINESS ANALYSIS 1B	BAY01B1	16
DEVELOPMENT SOFTWARE 1B	DSW01B1	16
INFORMATION SYSTEMS 1B	IFS01B1	16
SYSTEMS SOFTWARE 1B	SSW01B1	16
<b>NUMBER OF MODULES/CREDITS</b>	<b>4 SEMESTER MODULES</b>	<b>64 CREDITS</b>

## SECOND YEAR

### FIRST SEMESTER

MODULES	CODE	NQF CREDITS
BUSINESS ANALYSIS 2A	BAY02A1	16
COMMUNICATION NETWORKS 2A	CMN02A1	16
DEVELOPMENT SOFTWARE 2A	DSW02A1	16
INFORMATION SYSTEMS 2A	IFS02A1	16
<b>NUMBER OF MODULES/CREDITS</b>	<b>4 SEMESTER MODULES</b>	<b>64 CREDITS</b>

### SECOND SEMESTER

MODULES	CODE	NQF CREDITS
BUSINESS ANALYSIS 2B	BAY02B1	16
COMMUNICATION NETWORKS 2B	CMN02B1	16
DEVELOPMENT SOFTWARE 2B	DSW02B1	16
INFORMATION SYSTEMS 2B	IFS02B1	16
<b>NUMBER OF MODULES/CREDITS</b>	<b>4 SEMESTER MODULES</b>	<b>64 CREDITS</b>

## THIRD YEAR

### FIRST SEMESTER

MODULES	CODE	NQF CREDITS
BUSINESS ANALYSIS 3A	BAY03A1	16
COMMUNICATION NETWORKS 3A	CMN03A1	16
DEVELOPMENT SOFTWARE 3A	DSW03A1	16
INFORMATION SYSTEMS 3A	IFS03A1	16
<b>NUMBER OF MODULES/CREDITS</b>	<b>4 SEMESTER MODULES</b>	<b>64 CREDITS</b>

## SECOND SEMESTER

MODULES	CODE	NQF CREDITS
BUSINESS ANALYSIS 3B	BAY03B1	16
COMMUNICATION NETWORKS 3B	CMN03B1	16
INFORMATION SYSTEMS 3B	IFS03B1	16
<b>NUMBER OF MODULES/CREDITS</b>	<b>3 SEMESTER MODULES</b>	<b>48 CREDITS</b>

## YEAR COURSE

MODULES	CODE	NQF CREDITS
DEVELOPMENT SOFTWARE 3B	DSW03B1	16
<b>NUMBER OF MODULES/CREDITS</b>	<b>1 YEAR MODULE</b>	<b>16 CREDITS</b>

## 5. PROMOTION REQUIREMENTS

- Students need to pass 6 modules in order to continue with the first year.
- Students are promoted to the second year of study if they have passed 7 modules and have met all the prerequisites for the second year modules.
- Students are promoted to the third year of study if they have passed a minimum of 7 subjects and have met all the prerequisites for the third year modules.
- Students must take all outstanding modules of the previous year of study before they may take modules from the next year of study, limited to a maximum of 6 modules in any semester of study.

Students may only register twice per module i.e. first registration plus one repeat. Students may not articulate to third year with any first year modules outstanding.

### Career opportunities:

- Programmer
- Systems Analyst
- Database Administrator
- Business Analyst
- Network administrator
- Help desk specialist

### Ready to apply?

Visit the UJ homepage [www.uj.ac.za](http://www.uj.ac.za) and click on Study@UJ to apply for this qualification. All applications are done online.

**Cost:** Please visit the UJ Student Finance page for any queries related to the costs of this qualification. The student finance page can be accessed from the UJ home page at [www.uj.ac.za](http://www.uj.ac.za). Click on Study@UJ and select Student Finance.

**Bursaries / Funding:** Please visit [www.uj.ac.za/cbe](http://www.uj.ac.za/cbe) and click on bursaries to view potential bursary opportunities. You can also visit the UJ home page at [www.uj.ac.za](http://www.uj.ac.za) and click on Study@UJ followed by Student Finance to view further bursary and funding opportunities.