

NATIONAL DIPLOMA: FINANCIAL INFORMATION SYSTEMS

PROGRAMME CONTENT

YEAR 1

Business Calculations I
Financial Information Systems I
Commercial Law I
Communication I
Cost Accounting I
Entrepreneurial Skills I
Financial Accounting I

YEAR 2

Auditing II
Financial Information Systems II
Software Skills II
Cost Accounting II
Financial Accounting II
Taxation I

YEAR 3

Financial Accounting III
Financial Information Systems III
Software Skills II
Taxation II

Plus one of the following:

Internal Auditing III
Management Accounting III

PROGRAMMES OFFERED IN THE FIELD OF FINANCIAL INFORMATION SYSTEMS

National Diploma: Financial Information Systems

- Full-time – 3 years
- Part-time – 5 years

BTech: Financial Information Systems

- Full-time – 1 year
- Part-time – 2 years

ENQUIRIES:

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Search for “NMMU School of Accounting” on Facebook and Youtube.



NATIONAL DIPLOMA: FINANCIAL INFORMATION SYSTEMS

INTRODUCTION

With the financial environment becoming more computerized every day, there is a need for professionally educated people with a strong financial background and who are capable of developing and operating computerized financial systems.

The Financial Information Systems Analyst ensures that an entity's management information system and accounting information system work together to meet the financial information needs of management.

WHAT DOES A FINANCIAL INFORMATION SYSTEM ANALYST DO?

Financial Information Analysts are responsible for the design, implementation, maintenance and operation of commercial financial systems. They also evaluate information systems for internal control purposes.

QUALITIES OF A FINANCIAL INFORMATION SYSTEM ANALYST

Prospective Financial Information Systems Analysts need to have:

- an interest in business/financial affairs;
- the ability to analyse a problem logically;
- the ability to adapt to changing circumstances; and
- the ability to work under pressure.

CAREER OPPORTUNITIES

There is a significant market for professionally educated Financial Information Systems Analysts in a variety of careers in finance, within both the public and private sector.

Examples of the career options include:

- Information System Analyst
- Cost Accountant
- Financial Accountant
- Management Information Systems Manager.

MINIMUM ADMISSION REQUIREMENTS NATIONAL DIPLOMA: FINANCIAL INFORMATION SYSTEMS

- Candidates must have a National Senior Certificate (NSC) and pass at least four subjects with an achievement rating of Level 3 (40-49%) or better.

In addition to the above requirement, potential candidates must also comply with the following university requirements for **direct admission**:

- Obtain an **Admission Point Score (APS)** of at least 32 points or more on our rating system (see method of computation below).
- English, Afrikaans or isiXhosa (home language or first additional language) on a least Level 3 (40-49%).
- NSC achievement rating of at least a Level 4 (50-59%) for Mathematics or a Level 6 (70-79%) for Mathematical Literacy.

How to calculate your APS score:

Subject %	0 – 29%	30 – 39%	40 – 49%	50 – 59%	60 – 69%	70 – 79%	80 – 89%	90 – 100%
APS point	0	2	3	4	5	6	7	8

Having determined the APS point for each of the seven subjects, add these together to compute an overall APS total score (which is the APS).

Admission via testing (Non-direct admission)

Should you not meet the above minimum admission requirements for direct admission, but have an APS of between 21 and 31, you will be referred for access testing at the university. The test results, together with your NSC results, will then be used to determine your admission possibilities to this or any other Accounting programme at NMMU.

WHAT MAKES THE NATIONAL DIPLOMA IN FINANCIAL INFORMATION SYSTEMS SPECIAL?

Computers are fundamental to all business processes. This National Diploma develops students' knowledge and skills in advanced information technology and accountancy, both of which are crucial in managing today's complex computerised information systems.

Many of our students secure positions in industry based on the information technology education that they have received. Our students are successful as they are able to integrate management's financial information needs with the entity's business processes.