INTRO TO PROGRAMMING

COURSE INFO

[5-10 DAYS/30 HOURS]

Understanding OOP
Classes & Objects

Datatypes & Variables
Operators & logic

Methods & Functions

Decision Making (if statements & switch cases)

Access Modifiers & Naming Standards

IO - Read & Write

Loops, Arrays, Error Handling, Comments, Pseudo code & Packages

PRICE: R10 900/£600

[Courseware Inclusive]

CONTACT DETAILS

RSVP YOUR SPACE

+2782 696 7749

info@schoolofit.co.za

ABOUT

Programming is the most sort after skill to have in this time! whether you want to design apps to creating your own applications, games or point of sale system. We all use information technology in our daily lives.

ADVANCED PROGRAMMING

COURSE INFO

[5-10 DAYS/30 HOURS]

Inheritance, Polyphorism, Encapuslation

Method Overriding, Overloading

Delegates, Event Handling, Threads & Tasks

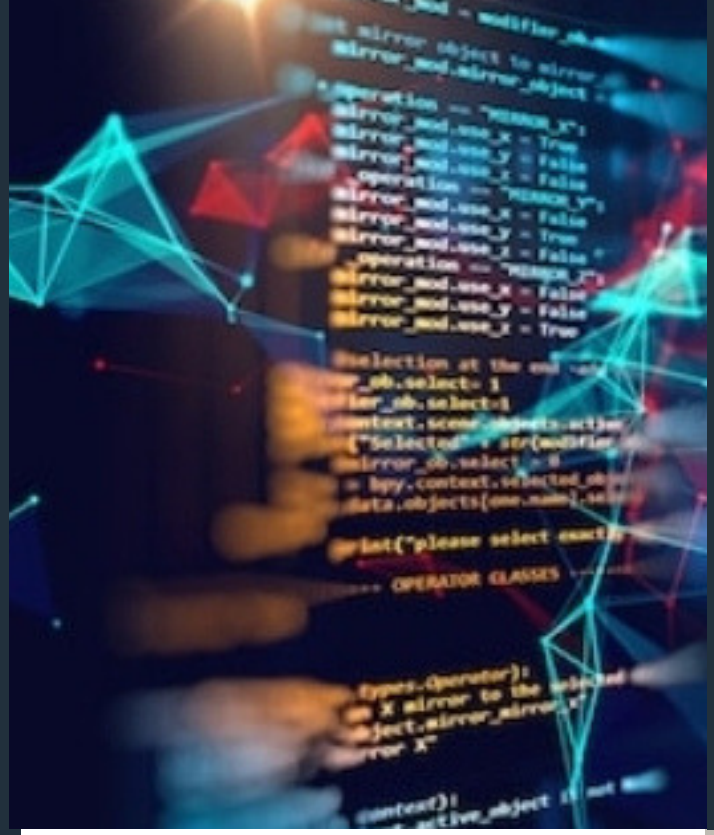
Synchrounous & Agile programming

Encryption, Securtiy & coding standards

Database: DBA - Connection strings & queries (SQL)

PRICE: R12 900/ £750

[Courseware Inclusive]



ABOUT

Programming is the process of creating a set of instructions that tell a computer how to perform a task. Programming can be done using a variety of computer "languages," such as SQL, Java, Python, VB, C# and C++.

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SOFTWARE DEVELOPMENT

COURSE INFO

[3 MONTHS]

1ST MONTH - 20 HOURS

Classes, Objects, Variables, Operators, Datatypes, Loops, Decision Making, Error Handling, Comments, Compiling, Naming Standards

2ND MONTH - 20 HOURS

Test, Project, Database, SQL, Querys, Connection types, Inheritance, Polymorphism, Encapsulation Method Overriding, overloading, IO - Reading & Writing to a file

3RD MONTH - 20 HOURS

Delegates, Event Handling, Tasks, Threading, Multi-Threading, Synchronizing, Test Project

PRICE: R22 800/£1 300

[Courseware Inclusive]

ABOUT

Software development is the process of conceiving, specifying, designing, programming, documenting, testing, and bug fixing involved in creating and maintaining applications, frameworks, or other software components.

CONTACT DETAILS

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python

Java

C#

C++

Android

iOS

SOFTWARE ENGINEERING

COURSE INFO

[6 MONTHS]

2 programming languages

1ST MONTH - 20 HOURS
Intro language 1

2ND MONTH - 20 HOURS
Intermediate Programming

3RD MONTH - 20 HOURS
Advanced Programming

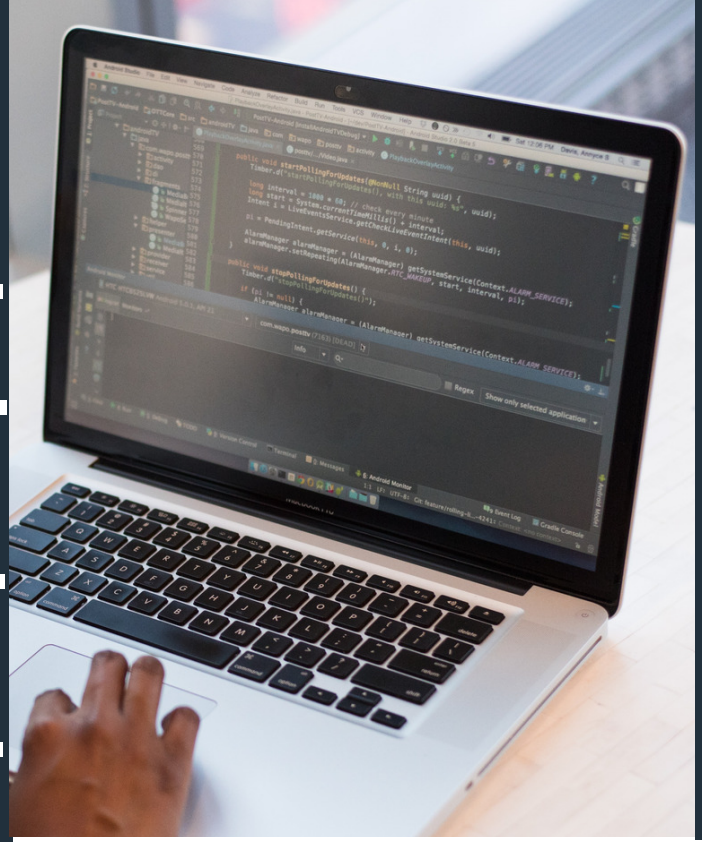
4TH MONTH - 20 HOURS
Intro language 2

5TH MONTH - 20 HOURS
Intermediate Programming

6TH MONTH - 20 HOURS
Advanced Programming

PRICE: R39 600/£2 200

[Courseware Inclusive]



ABOUT

A **software engineer** is a person who applies the principles of software engineering to the design, development, maintenance, testing, and evaluation of computer software.

CONTACT DETAILS

RSVP YOUR SPACE

+2782 696 7749

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python

Java

C#

C++

Android

iOS

DATA SCIENCE

COURSE INFO

[3-6 MONTHS]

Excludes International Exams
(MCSA Data Science Certificate
MCSE Data Management &
Analytics Certificate)

- 30 HOURS

Intro to Python
Variables, Datatypes, Decision making, loops, methods, functions.

- 30 HOURS

Intermediate Python, Arrays, working extensively with PyCharm, Python Libraries: Matplotlib. SciKit Learn. NumPy. NLTK,

- 30 HOURS

Intro to SQL, syntax, procedures, database design & implementation

- 30 HOURS

Understand & create,validate machine learning models with Azure Machine Learning

PRICE: R39 600/£2 200

[Courseware Inclusive]

ABOUT

Data science is an interdisciplinary field that uses scientific methods, processes, algorithms and systems to extract knowledge and insights from data in various forms, both structured and unstructured, similar to data mining.

CONTACT DETAILS

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python