

# Diploma in Information Systems (Software Development) (CTI)

The Diploma in Information Systems, specialising in Software Development, is an intensive, practically orientated qualification that is ideal for students who want to become computer programmers. CTI has gained international recognition for the hands-on approach of its qualifications, and students on this programme will gain valuable experience while studying, thereby making them immediately effective upon entering the workplace.

Awarding Body  
CTI



Duration  
Full-time

1.5 Years

Fees £5,250

## Programme Content

Computer Literacy  
Software Engineering  
Using Linux  
SQL Server 2000  
Program Design  
Creating Web Pages in DHTML  
Relational Database Modelling and Design  
Processing and Logic Concepts  
Hardware Essentials  
Perl  
Main Programming Language (C++ language or Java language or C# language or VB.NET language)  
Final Practical Exam

## Entry Requirements

- At least one 'A' level pass or an appropriate School Leaver's Certificate
- A Successful pass in the LSBM Aptitude Assessment
- For students whose first language is not English, a minimum IELTS score of 5.0 is required.

## Academic Progression

Successful graduates will be exempted from certain modules of the LSBM/Edexcel degree pathway in IT.

## Career Opportunities

Graduates enter the job market having extensive practical experience and can function immediately as junior programmers, software testers, and database developers.

## Additional Information

Please visit the CTI website at [www.cti.co.za](http://www.cti.co.za)

## Start Dates

September  
November

February  
April

