




An Introduction To **COMPUTER PROGRAMMING**

with Python



Sponsored by 

UCT Algorithm Circle and Project Umonya is giving school learners from Grades 7-12 with an interest in computers the opportunity to attend a free Introductory Programming Course. The fairly intensive weekend course will cover the basics required to start writing fun and useful computer programs.

What is Computer Programming

Computers are really useful in that they can follow instructions really quickly and efficiently. A computer can for example find prime numbers a million times faster than any person could. The challenge however is giving the computer the right instructions in order for it to do something useful. Computer Programming is the art of giving the computer those instructions, and it can be a very fun, challenging, intellectually stimulating and overall rewarding skill to have.

What will be taught

The course will be fairly hands on with mini-lectures on the various topics ranging from basic input-output to flow control using loops and functions. Learners will be given plenty of practice examples to complete with the assistance of numerous student-tutors.

Who can attend

Learners in Grade 7-12 who don't do Grade 10-12 IT at school are invited to apply. We do have a limited capacity, and hence cannot accept everyone, however those who cannot make this course will be considered for our future courses.

Basic computer literacy is a requirement.

When/Where

UCT Course is the weekend of 27-29 August 2010

Applications deadline is 13 August 2010

Stellenbosch Course is the weekend of 17-19 September 2010

Applications deadline is 4 September 2010

FOR MORE INFORMATION AND TO APPLY VISIT

www.umonya.co.za

FOR QUERIES

Email: queries@umonya.co.za