



Department Of Computer Science
The open University of Sri Lanka

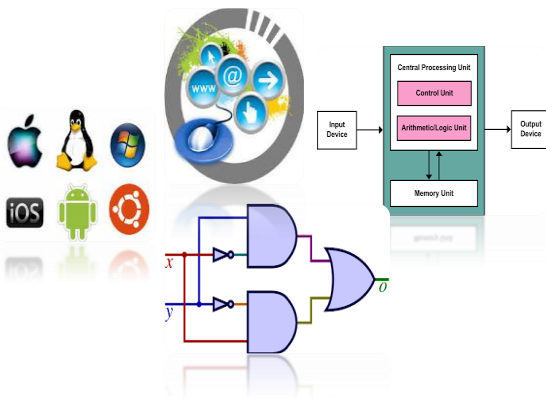


Short Course in ICT For Beginners

This short course is mainly designed to provide an in-depth knowledge to those who are learning ICT for their G.C.E. (A/L). Highly recommended for those who have done their G.C.E. O/L and awaiting results

Course Structure:

- The basic concepts of ICT
- Computer Architecture
- Representing Computer Data, use of Logic Gates to design basic Digital Circuits and Devices
- Operating Systems
- Computer Applications
- Multimedia Technologies
- The role of ICT in the world of business
- New trends and future directions of ICT
- Use of Programming Languages for problem solving.
Mainly discuss Python Programming language
- Data Communication & Computer Network Technologies
Mainly discuss on local Area Networks (LANs), Wide Area Networks (WANs), the Internet and how they allow us to use computers to share information and communicate with one another
- Web Technologies
Mainly discuss about Client side development with HTML5, CSS3, and JavaScript and server side development with PHP, MySQL, and Apache web server
- Designing and developing Database systems
Mainly Discuss Relational Database Management using MySQL



Evaluation:

Achievement gained through this short course will be assessed by twelve Assessment Tests (practical/written) to be held at the end of each module

Certification:

The candidates will be awarded a certificate based on their performance after all the evaluations obtain an average of 60% in order to be eligible the certificate of completion

Course Duration:

6 Months (192 Hours)

Medium:

English/Sinhala/Tamil

The printed course material will be only in English medium. Examinations will be in English medium

Course Fee:

The programme fee for a student will be **Rs. 25,000/=**

Venue:

Computer Laboratory / Dept. of Com. Sc., Colombo (Nawala) Regional Centre, OUSL

Further Details:

Coordinator
Department of Computer Science,
Faculty of Natural Sciences,
The Open University of Sri Lanka,
Nawala,
Nugegoda

How to Apply

Application can be obtained from the Computer Science Laboratory of the Dept. of Computer Science (Block 07)

Telephone : 0112881278
0713266868/0769969991

More details on <http://www.ou.ac.lk/visit/>