



Department Of Computer Science
The Open University of Sri Lanka



Short Course in Enhancing Teacher Capacities in Teaching ICT

This short course is mainly designed to provide an in-depth knowledge to those who are teaching ICT at *G.C.E. (O/L)* and *G.C.E. (A/L)*.

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
- Using Programming Languages to solve problems (Software Development)
- Data Communication & Computer Network Technologies
- Designing and Developing Database Systems
- Web Technologies
- Multimedia Technologies
- The Role of ICT in the World of Business
- New Trends and Future Directions of ICT

Evaluation:

Achievement gained through this short course will be assessed by two Assessment Tests (practical and written) to be held at the end of the course. The pass mark of the practical test is 60% and the written test is 40%.

Course Delivery:

Classes/Practicals will be held on Sundays from 8:00 am to 5:00 pm

- Ample computer laboratory facilities with sufficient hands-on practical hours
- Lectures/ practical classes will be conducted by a qualified panel of university staff

Course Duration:

5 Months (160 hours)

Certification:

At the end of the course, the performance level of a teacher is assessed by taking 60% from the marks obtained for the practical test and 40% from the marks obtained for the written test. A student must obtain an average (Overall Mark) of 50% in order to be eligible for the Certificate of Proficiency.

Course Fee:

The programme fee for a student will be **Rs. 30,000/=**

Venue:

Computer Laboratory/Department of Computer Science,
Colombo (Nawala) Regional Centre, OUSL

How to Apply

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

Medium:

English (Explanation in Sinhala will be given if
necessary)

Further Details:

Coordinator
Department of Computer Science,
Faculty of Natural Sciences,
The Open University of Sri Lanka,
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More details: <http://www.ou.ac.lk/visit/>