Content

Competency 01

Explorers the basic concepts of ICT together with its role and applicability in today's knowledge based society

Competency 02

Explores the evolution of computing devices, so as to be able to describe and compare the performance of modern computers

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Competency 03

Investigates how instructions and data are represented in computers and exploit them in arithmetic and logic operations

Competency 04

Uses logic gates to design basic digital circuits and devices

Competency 05

Uses Operating system to manage the functionality of computers

Competency 06

Explores the data communication and computer networking technologies to share information effectively

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Competency 7

Explores the system concept and uses systems analysis and design methodology in developing information system