

Courses to be provided by A10 Volunteers

| | Course Title | Course Content / Modules | Previous Knowledge | Who this course is aimed towards | Results |
|-----------------|----------------------------------|--|--|---|--|
| Hardware | PC Repair and Maintenance | Advanced care and maintenance of PCs including problem shooting and solution. Course will explore common ailments and end of life options for PCs | Participants must have used computers before, be confident with common software applications and terminology | ICT Teachers and General Teachers | Through the correct maintenance and care a PCs lifespan can be almost doubled. This course will help boost confidence and equip staff with the skills to maintain and even build PCs. |
| | Networking | Introduction to Networking for small computer labs and classrooms. Both the theory and the practical elements of networking shall be examined. | Participants must have used computers before, be confident with common software applications and terminology | ICT Teachers | Participants shall be able to network a school lab of 25 PCs. Thus allowing labs to share printers, files, software and Moodle |
| Software | Web design | Introduction to Web design, HTML, simple graphics and how to create and update school website. This course shall include the latest web trends. | Must have used computers before, be confident with common software applications and terminology | ICT Teachers | Participants shall have the confidence to set up and keep current the school website. Thus allowing teachers and sponsors to keep in touch with the schools latest achievements and news |
| | Applications | Within the school environment there are a number of software applications that can be used to enhance the learning environment. Examples are gmail, google docs, Mahara, | Must have used computers before | ICT Teachers | Participants shall have a wide knowledge of common apps and their uses. Participant should also know how to search to find an application to match their needs. |

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| Administration | Moodle | Introduction to Moodle – It's strengths and advantages as an educational tool. Set up of Moodle in school, administration and trouble shooting. | Must have used computers before, be confident with common software applications and terminology | General Teachers | Participants shall be able to install and administer this common and free interactive application within their school modifying it to suit their needs. |
| | Advanced Linux | Introduction to Linux system administration. Translation course for Window/ Mac users | Must have used computers before, be confident with common software applications and terminology. Essential for any school receiving Camara PCs. Ideal if you are the main IT contact within your school. | ICT Teachers | Apply Windows knowledge to Linux system. Understand and apply printer set-up/ downloads/ guides/ software maintenance |
| | School Admin and ICT Strategy | Introduction to school ICT and internet policies. Common issues will be addressed such as timetabling and record keeping. | Must have some ICT knowledge | ICT Teachers, School Principal, Administration staff | |
| Teaching | How to teach ICT | Introduction to teaching ICT for the school environment. | Must have good ICT knowledge | General Teachers | Students who are able to use ICT may be at an advantage for entering further studies or in the work place |
| | Pedagogy of ICT | Introduction to the effective use and learning with PCs within a school or educational environment. Opportunities and advantages. | Must have used computers before, be confident with common software applications and terminology. Essential for any school. receiving Camara PCs. | General Teachers | Participants shall be able to apply effective use of ICT within their teaching and have an understanding of how technology can assist student learning. |