

**FACULTY OF EDUCATION STUDENTS  
DEVELOPMENT SCHEME (FESDS)  
FACULTY OF EDUCATION  
UNIVERSITY OF ILORIN**

**Information and Communication Technology Development  
and Improvement for Faculty of Education Students**

**Prepared by: Yusuf, A., Yusuf, M. O., Adegbija M. V. and Yusuf, H. T.**

**Facilitators: Yusuf, M. O., Yusuf, A., Yusuf, H. T. Adegbija M. V. and  
Asiyanbola, C.**

**INTRODUCTION**

The trainer support notes for this module are designed to assist you to lead faculty students through a process of facilitating the utilization of ICT. The output of the process is the acquisition, development and improvement of necessary skills in the use of ICT and enhancement of the students' performance in carrying out their research work in the ICT age which will enable the faculty of education to meet the objective the university strategic planning and at the same time support the execution of the plan.

### **Intended Learning Outcomes**

At the end of the training, the P. G. students of the faculty should be able to;

- Enter in to the SPSS environment
- Prepare Data File
- Screen and Transform Data
- Analyse Data Using Descriptive Statistics
- Analyse Data Using Non Parametric Techniques
- Reliability analysis
- Analyse Data Using Corelation
- Analyse Data Using t.test
- Analyse Data Using ANOVA
- Analyse Data Using ANCOVA

- Analyse Data Using Trend analysis
- Analyse Data Using MANOVA
- Analyse Data Using SPANOVA
- Analyse Data Using Multiple Regression
- Analyse Data Using Multiple Response and Dichotomy Analysis
- Enter into MS- Power Point
- Design Templates
- Open an exiting presentation
- Create a new Presentation
- Add effects/ animation
- Enter in to the Excel Environment
- Format figures
- Insert columns and rows
- Edit worksheet
- Calculate using formula and function and print worksheet
- Enter into WEB Environment
- Undertake internet browsing
- Open and send letters using E- mail

## **Target Participants**

The training workshop is organised to equip participants with required skills necessary for the attainment of the intended learning outcome. The participants were specifically.

- All the Post- Graduate Students of the Faculty of Education.

## **Date**

The training is expected to start as soon as determined by the Faculty.

**Duration:** The training is expected to spread through out the year.

**Time:** Free Time between 3.00 p.m and 5p.m

**Venue:** The Faculty Computer Laboratory.

## **Registration and Attendance of Participants**

All the participants will be registered and attendance will be made compulsory.

## **Methodology**

The workshop will employ Learner- Centered approach using practical, co-operative and participatory strategy for the training. In addition discussions, learning by doing will be used to enhance effective learning. Learning materials were also used by the facilitators.

### **Course Content**

Basic Concepts of IT

MS Office Software with particular reference to

- Microsoft Excel
- Microsoft Power point

Statistical Package for Social Sciences (SPSS)

Internet

How internet works

World Wide Web (www)

URL's

Downloading with FTP

E- mail 80hrs

**Trainers' trainees' notes on ICT Development for Facilitators and participants shall be developed, prepared provided.**