SW 3875: COMPUTER APPLICATIONS FOR SOCIAL WORK

(ID)

Objectives:

- To introduce computer applications in Social Work
- To enable an understanding of the theory and usage of Computers for Social Work
- To facilitate a hands on training to on Management Information Systems in the field of Social Work

Total Hours: 45
Credits: 2

UNIT I

Introduction to Computers: Components of Computer, Hardware and Software specifications. Uses of Computer: word processing, data management, analysis, front end and back end operations. (9 Hours)

UNIT II

Office Applications: MS Office (MS word, MS Excel or Spreadsheets, PowerPoint, MS ACCESS, Word Publishing) Linux and FOSS. Introduction to Tally. (9 Hours)

UNIT III

Quantitative Research Applications: SPSS- Data Coding, Data Entry, Analysis, Table Generation, Graphs and Figures, Interpreting results. (9 Hours)

UNIT IV

Qualitative Research Applications: Introduction to Qualitative Research Packages- Atlas Ti, Nudist, Anthropac. Qualitative Data Analysis- Coding, Theme Generation, Data Assortment, Triangulation and Interpretation. (9 Hours)

UNIT V

REFERENCES:

- Burgess, Robert, 2000 Qualitative Research, Sage publication, New Delhi
- Weinberg, D (Ed) 2002 Qualitative Research Methods Blackwell Publication, Australia.