
UP107 COMPUTER APPLICATIONS**Credits 3 (L=2, S=0, W=4)**

REMOTE SENSING & AERIAL PHOTOGRAPHY

INTERNAL ASSESSMENT (TERM WORK)**50 MARKS****UNIVERSITY EXAMINATION****50 MARKS****APPLICATIONS OF COMPUTERS:**

- Introduction to computers; concept of data management; flow-charts; introduction to programming languages; applications of computers in planning.
- Application software related to planning.

The following software is required for conducting this part of the course:

- SPSS / PCT
- Project Management Software
- CPM / PERT & Shortest Path Package
- GIS, Image processing

REMOTE SENSING & AERIAL PHOTOGRAPHY:

- Aerial photography and remote sensing as a new tool for collection of data and preparation of maps; basic principles of photo-interpretation and techniques of data collection through aerial photography and remote sensing.
- Contents and methods of interpretation; specific applications in urban and regional planning situations.