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COMPUTING AND INFORMATICS DEPARTMENT LIST OF RECOMMENDED TEXTBOOKS and Materials

DIPLOMA MODULE I

1. *Computer Studies Book 1, and Book 2 Mandatory*
2. *Introduction to Computer Science.* C. S. French
3. *Computer Science. A Structured Programming Approach using C.* Behrouz A. Forouzan *Mandatory*
4. *Operating System Essentials.* Abraham Silberchatz, Peter Baer Galvin, Greg Gagne. *Mandatory*
5. *Modern Operating Systems.* Andrew S. Tanenbaum, Herbert Bos

DIPLOMA MODULE II

1. *Computer Science. A Structured Programming Approach using C++.* Behrouz A. Forouzan
2. *System Analysis And Design by Dennis, Wixon, Roth*
3. *Introduction to AutoCAD.* Bernd S. Palm
4. *Introduction to AutoCAD.* Paul F. Richard
5. *Introduction to QuickBooks.* Robert King
6. *Quantitative Methods in Management.* Schaums Outline Series
7. *Quantitative Techniques.* Terence Lucey
8. *Visual Basic.* Schaums Outline Series. Bryon S. Gottfried
9. *Database Management Systems.* Schaums Outline Series. Ramon A. Toledo, Pauline Cushman, Deepti Mishra.

DIPLOMA MODULE III

1. *Introduction to Data Communication & Networking.* Wayne Tomasi
2. *Introduction to Data Communication & Networks.* Halsall, Fred
3. *Internet Programming.* A. A. Puntambekar.
4. *Start Programming using HTML, CSS & JavaScript.* Iztok Fajfar
5. *Principles and Practice of Mangement.* L. M. Prasad
6. *Introduction to Mangement; Principles, Practices, and Processes.* Schwartz, David J.

CRAFT CERTIFICATE MODULE I

1. *Computer Studies Book 1 and Book 2 Mandatory*
2. *Introduction to Computer Science.* C. S. French
3. *Computer Science. A Structured Programming Approach using C.* Behrouz A. Forouzan
4. *Operating System Essentials.* Abraham Silberchatz, Peter Baer Galvin, Greg Gagne. *Mandatory*
5. *Modern Operating Systems.* Andrew S. Tanenbaum, Herbert Bos
6. *Electrical & Electronic Principles & Technology.* J. O. Bird *Mandatory*

CRAFT CERTIFICATE MODULE II

1. *CompTIA A+*
2. *Computer Science. A Structured Programming Approach using C.* Behrouz A. Forouzan
3. *Introduction to AutoCAD.* Bernd S. Palm
4. *Introduction to QuickBooks.* Robert King

OTHER REQUIREMENTS

1. *Writing Materials, Exercise , or Note Books or Foolscaps, Pens, Pencils*
2. *Calculator*
3. *FlashDisk Preferable 8GB or Higher*
4. *1 Packet CD-RW (CD Rewritable)*
5. *Printing Papers 1 ream*

Wainaina D.
HOD – ICT

