

Information and Communication Technology

ECE 3155



Introduction

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Lecturer

Electronics and Communication Engineering

Discipline

Khulna University

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References

- ❖ Research Papers
- ❖ Internet Articles
- ❖ Not limited to a few textbooks

Syllabus for ECE 3155 (Section A)

- ❖ **Concepts of ICT:** Definition, History, Objectives, Importance of ICT.
- ❖ **Network Communication:** Definition, Types of network, Network Terminologies, Network devices' LAN Topology, Network Interface Cards and Protocols, WAN, Bandwidth.
- ❖ **Computer Hardware:** Components of Microcomputer, Motherboard, Cards, Ports, Buses, Memory and Storage devices, Input and Output Devices, Computer Virus.
- ❖ **Computer Software:** Definition, Classification, Relationship between Hardware and Software, System Software, Application Software, Package Programs, Firmware.

Course Contents

❖ <https://sites.google.com/site/mamuns30/home/course-contents?authuser=0>



*Thank
you
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