Internet Application
(3 months)

Computer Network & Internet :

➢ Computer Network, types of Network (Lan, Man, Wan) and define Internet, Intranet. Signals, brief descriptions of different signals & their use, important signals properties, Bandwidth, How data are transferred in the form of signals. Discussion on different types of Electromagnetic wave. (1 class)

➢ Telephone Network, Mobile system, Satellite communication, Internet system, protocols, IP address. PSTN, ISP, Function of DNS, WEB server, Website, WebPages, router, Domain name, URL, How internet communication takes place. (1 class)

➢ Browsers, Internet surfing, Search Engine, use of search engine, Email Server, Mail client, opening E-mail account (in gmail, yahoo) (1 class)

➢ pop-up, Virus, infections, spyware, addware, protection, anti-virus, virus update, spy-guard, firewall. (1 class)

Information about some important site:

➢ sites for software, update ,music download, job sites, wallpaper site, video sites, community sites, (orkut, facebook, twitter, myspace), news site, government and official information site, free sms sites, tracking mobile location, use of ipgp.net, opening online transaction-selling-buying account, epaper, web dictionary, download subtitle (2 classes)

More About Browser: (1 class)

➢ Working with browser settings, Bookmarks, organizing bookmarks, back-up, history, page info, page source, security, firefox profile

More About Email:

➢ Cc, Bcc, Working with Email settings (mainly gmail) (creating Labels, use of Filter, forwarding, import, chat, Lab, offline, theme, Buzz), Google Account Settings, Attaching file with email and the use of winrar or 7z, Accessing web-mail locally with Eudora. (1 class)

Download: (1 class)

➢ How to download youtube videos and music etc
➢ How to download free software
➢ How to use accelerator to speed up and resume supportable download.
➢ How to use torrent download.
➢ Downloading pdf books (e-book)
➢ Searching for download in Google.com

Upload: (1 class)

➢ uploading any file to internet with and without compression
➢ uploading video in youtube and other site
➢ use of picasa, photo bucket, flickr

➤ Mega Upload, rapid share and other sites.

Chat: (1 class)

➤ using different chat software(Gtalk, Yahoo Messenger, Skypee, Windows Live Messenger)
➤ Voice chat, video chat , conference
➤ sharing files while chatting.

Blog: (2 classes)

➤ Understanding blog and wiki
➤ e.g. blogspot, wordpress.
➤ Making your own blogsite.
➤ Working with blog template
➤ adding swf files in your site

Other Google Services (1 class)

➤ Google site
➤ Use of Google-docs (Word, Excel, Power point, Form)
➤ Google analytics
➤ Google translator, bablefish
➤ Use web drive to store your document online and access from anywhere.

Some other things (1 class including VNC)

➤ Using ccleaner
➤ Adobe flash player, java plug-In
➤ Working with Firewall
➤ Proxy sites
➤ Netmeeting
➤ Team Viewer

VNC

➤ Tight VNC

Earning and Revenue (1 class)

➤ Adsense
➤ Adsense Alternatives

HTML:

➤ Introduction, creating HTML document, use of difference HTML tags (1 class)
➤ Creating table, marquee animation (1 Class).
➤ Creating frame page, linking with frame pages.(1 Class)
➤ Use of style sheet. & link with style sheet file. (1 Class)
➤ Use of div & span tag, creating menu.(1 Class)

Java Script:

- ➢ Introduction, printing text in the document, variables, if-else, (1 Class)
- ➢ Loop, alert box, working with popup window, status, validation (1 class)
- ➢ Creating function Use of timer, controlling form components, alert box. (1 class)