

# **Syllabus for Mid Term**

## **Web Programming**

CSCS 113 S2

### **INTRODUCTION**

Basics of Internet, World Wide Web, HTTP protocol, Universal resource locator, Web Server, Different types of Web Servers, Domain Name Server, Web Server Configuration, Internet Browser, Web document and Mark-up language, Hypertext mark-up language, Hyper media, Web site organization, Content organization, Web server on different operating system platforms, Web Applications, Web interface, Web Standards & Accessible Design.

### **WEB DESIGNING: STATIC WEB PAGES**

Web page, Static web page, Hypertext mark-up tags, Handling font style, types, size, colour etc., Handling table, list, images, graphics, menu etc.,

### **WEB DESIGNING: DYNAMIC WEB PAGES**

Forms, Input Text box, drop down menu, Name variable, Structure web pages, Image mapping, Link setup in image, Frames, Structuring web pages using Frames, Multimedia handling, Linking to Pages.

### **PYTHON PROGRAMMING**

Basics of Python programming: variables, Datatypes.