



# Course Outlines

**Course Details:**

Course Code : CSI 112 Credit hours: 3.0  
 Course Title : Computer Fundamental and Programming Techniques  
 sessional  
 Program : CSE  
 Semester : Fall-2016  
 Course Teacher : Tanusree Sharma  
 Lecturer, Dept. of CSE

**Course Assessment:**

The assessment components for evaluation of students are as follows:

Item/Activity	Marks (%)
Work Sheet (including class attendance and Lab performance)	20%
Assignment/ Presentation	10%
Report Writing	20%
Lab Test: 20 + Viva: 20 + Script: 10	50%
<b>Total</b>	<b>100%</b>

**Course Contents:**

Lectures	Contents (Each lecture will be 3.0 hours duration)
Lab-1	Computer Hardware Techniques
Lab-2	Computer Hardware and Trouble Shooting Lab
Lab-3	To Study Printer Assembly
Lab-4	To Study parts of Keyboard
Lab-5	To Study parts of Mouse
Lab-6	Microsoft word
	<b>Assignment/Presentation</b>
Lab-7	Microsoft Excel
Lab-8	Basic C programming Language
Lab-9	For loop
Lab-10	If else condition
Lab-11	While condition
Lab-12	Overview
	<b>Final Examination</b>

**Textbooks:**

1. Programming in ANSI C  
E. Balagurusamy