

Format for syllabus development of  
Skill development course

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Title of course	Basic Computer Skill
Nodal Department of HEI to run course	
Broad Area / Sector	
Sub Sector	
Nature of course – Independent / progressive	
Name of suggestive sector Skill Council	Independent
Aliened NSQF Level	
Expected fees of the course – Free /paid	3
Stipend to student expected from industry	
Number of Seats	
Course Code	
Max Marks-100 Minimum marks ...	Credits- 03 (1 Theory, 2 Practical)
Name of proposed skill Partner (please specify Name of Industry, Company etc for Practical Training/Internship/OJT)	
Job prospects - Expected fields of occupation where student will be able to get job after completing this course in (Please specify name/type of industry, company etc.)	<p><b>Types of Job prospects:</b> Use computer for basic purposes, preparing for personnel/business letters, Data entry operator</p> <p>Computer Operator, Data Entry Operator, Social Media Operator.</p> <p><b>Top Recruiting Organizations</b> IT/ Education sector</p>

Title of course: Basic Computer Skill

Duration of course: One Semester

Course structure: Theory 15 hr/ Practical 60 hrs

## **COURSE CONTENT**

### **1. Introduction to Computer Basics**

Define a computer

List and describe the basic terms related to computers Identify and describe the different types of computers Identify and explain the different parts of a computer

Explain the working of a computer

### **2. Introduction to windows 10**

Describe an overview of Windows 10

Explain the various features of Windows 10

Explain the different editions of Windows 10

Explain the use of Accessories and Entertainment applications in Windows 10

Explain the use of Windows Explorer in Windows 10

### **3. Introduction to the Internet**

Describe the evolution of Internet

List and describe the different types of Internet connections

Explain the process of using a Web browser

Describe the features of Mozilla Firefox

Explain the features of Internet Explorer

### **4. Describing Google products**

Describe Google Chrome Describe the process to download and install Google Chrome

Explain the process of opening a new page and a new window in Google Chrome

List and describe the different Google products

### **5. Getting Started with Microsoft Word**

Explain the user interface in Word

Describe the process to create, edit, save, and open a Word document

Describe basic text operations

Explain the use of the Navigation Pane

Explain different document views

Describe the use of Undo/Redo actions

Explain the use of cut/copy/paste functions

### **6. Formatting in Microsoft Word**

Explain formatting of text using fonts

Describe the steps to apply font style, size, and color to the text

Explain the use of WordArt Describe the steps to insert WordArt in a Word document

Explain the Find and Replace feature of MS Word

Explain the use of Format Painter in Word

Explain formatting and indenting paragraphs in Word

Explain managing documents using Page Layout

## **7. Working with Lists, Tables, and Graphics**

Explain the use of bulleted or numbered lists  
Explain the use of multi-level lists  
Describe the procedure to create multi-level lists

## **8. Starting and understanding MS-Excel**

Describe the basics of Microsoft Excel  
Explain the various elements of Excel  
Explain the procedure for creating and using the workbook  
Explain formatting procedure for a worksheet  
Explain page and print options

## **9. Formula and Function**

Define a formula  
Explain the procedure for including functions  
Explain the use of AutoSum function  
Explain the use of Conditional Formatting

## **10. Data Analysis and Security**

Describe sorting and filtering of data  
Explain the methods to present the data graphically using charts  
Explain the steps to create and format the charts  
Explain the methods of securing and protecting a Workbook

## **11. Working with reports**

Describe PivotTable Explain the steps to create and format PivotTable Describe PivotChart  
Explain the steps to create a PivotChart  
Explain the steps to change the design and layout of pivot chart

## **12. Getting Started with MS-Powerpoint**

Explain the procedure to create, save, and close a presentation  
Describe the method to open and view a presentation Explain the procedure to work with slides  
Describe the methods to format slide layout and content

## **13. Features of Powerpoint**

Explain the methods to insert pictures, tables, charts, and screenshots  
Explain the procedure of applying animations to slides Explain the procedure of applying transitions to slides Describe the methods to customize animations and transitions

#### **14. Understanding MS-Out look**

Identify the different types of accounts supported by Outlook  
Explain the process of configuring an email account  
Describe the user interface in Outlook 2013

Discuss the procedure to compose, send, ,reply  
to, and search an email

Discuss the process for creating and managing contacts and  
contact groups

#### **15. MS Office on mobile**