### MS OFFICE FULL WITH ACCESS

Word, Excel, PowerPoint, Access



### COURSE OVERVIEW-

MS Office course with Access covers basic and intermediate level of Word, Excel, PowerPoint and Access. This course is specifically designed to meet the needs of organisations of all sizes. Students will learn the necessary operations associated with creating, formatting and finishing a word processing document ready for distribution. Excel is a spreadsheet application used to display and manipulate numerical data work with multiple worksheets, cells, building charts, pivot tables, HLookup and VLookup. PowerPoint enables users to create informational slides through the use of text, graphic and animation. Microsoft Access is a database tool to create databases to store and manage data - providing convenient way to enter, navigate and report your data.

Entry Requirement : Basic Computer knowledge

Course Duration : 45 hrs.

Mode of Training : Face to face Instructor led Training









### COURSE CONTENT-

### Module 1 MS windows & computer basics

Computer basic, creating folder, Directories, input units, output unit Central processing units, What is hard ware, what is soft ware Windows short cut keys

### MS WORD

# Module 2 Text formatting and saving file

Editing text: cut, copy, paste, select all formatting text: font size, font style Font color, use the bold, italic, and Underline, change the text case Finding & replacing text Line spacing, paragraph spacing Shading text and paragraph Working with tabs and indents

### Module 3 Working with objects

Shapes, clipart and picture,
Word art, smart art
Add columns to a document
Change the order of objects
Page number, date & time
Inserting text boxes,inserting word art
Inserting symbols, inserting chart

#### Module 4 Header & footers

Inserting header & footer
Icustomising header and footer
Inserting objects in the header and footer
Add section break to a document
Inserting page numbers

# Module 5 Working with bullets & numbering

Multilevel numbering and bulleting
Creating list
Customizing list style
Shading paragraph
Bordering paragraph
Page bordering
Page background

### Module 6 Tables

Working with tables
Table formatting
Table styles
Alignment option
Merge and split option

# Module 7 Styles and content

Using build- in styles, modifying styles Creating styles, creating a list style Table of contents and references Adding internal references Adding a footnote Adding endnote

# Module 8 Merging documents

Typing new address list
Importing address list from excel file
Write and insert field
Merging with outlook contact
Merging with excel file
Preview result
Merging to envelopes
Merging to label
Setting rules for merges
Finish & merge options

# Module 9 Sharing and maintaining document

Changing word options
Changing the proofing tools
Managing templates
Restricting document access
Using protected view
Working with templates
Managing templates
Understanding building blocks

# Module 10 Proofing the document

Check spelling as you type.

Mark grammar errors as you type.

Setting autocorrect options

# Module 11 Printing

Page setup, setting margins, print preview, print Print preview, print

### MS EXCEL

# Module 12 Introduction to excel

Introduction to Excel interface
Understanding rows and columns
Adding and deleting new worksheet
Working with excel workbook and sheets
Understanding cell referencing
Introduction to Excel interface
Understanding rows and columns
Adding and deleting new worksheet
Working with excel workbook and sheets
Understanding cell referencing

# Module 13 Formatting excel work book

New, Open, Close, Save, Save As
Formatting Text: Font Size, Font Style,
Font Color, Use the Bold, Italic & Underline,
Wrap text, Merge and Centre
Currency, Accounting and other formats
Modifying Columns, Rows & Cells.

# Module 14 Perform Calculations with Functions

Creating Simple Formulas
Setting up your own formula
Calculations between worksheets
Mathematical Functions
Statistical Functions
Date and Time Functions
Logical IF Function
Logical functions with multiple conditions
Lookup Functions (V-Lookup and H-Lookup)
Using range names in formulas
Conditional summary function
Countif, Sumif, Averageif functions

# Module 15 Cell referencing

Relative cell referencing
Absolute Cell referencing
Using Cell references in formulas
Doing quick calculations with Cell referencing
Mixed cell referencing

### Module 16 Sort and filter data with excel

Sort and filtering data
Using number filter, Text filter
Custom sort and filtering
Removing filters from columns
Using Conditional formatting
Modifying and deleting rules
Creating custom rules

#### Module 17 Create Effective Charts

Inserting Column, Pie chart etc.
Create an effective chart with Chart Tool
Design, Format, and Layout options
Adding chart title, Changing layouts
Chart styles, Editing chart data range
Editing data series, Changing chart types
Moving chart to a new worksheet
Preparing combination chart
Visualizing data with spark lines
Editing and modifying sparklines

# Module 18 Protecting & sharing work books

Protecting a workbook with a password Allow user to edit ranges Tracking the changes Accepting and rejecting changes Working with Comments Editing and deleting comments

#### Module 19 Analyze data using pivottables

Understand PivotTables
Understanding Row and columns
Understanding pivot table field list
Creating new field items
Create Pivot Chart from pivot Table
Creating Calculated fields
Editing Calculated field
Filtering pivot tables with slicers
Moving pivot table and updating data

#### Module 20 Use macros to automate tasks

Creating and Recording Macros
Assigning Macros to the work sheets
Saving Macro enabled workbook
Editing and deleting macros
Assigning macro to a button

# Module 21 Proofing and printing

Page setup, Setting print area, Print titles Editing print area, add to print area Inserting custom Header and Footer Inserting objects in the header and footer Page Setup, Setting margins, Print Preview Changing worksheet views

### MS POWEPOINT

#### Module 22 Setting up powerpoint environment

New, open, close, save, save as
Typing the text, alignment of text
Formatting text: font size, font style
Font color, use the bold, italic, and underline
Cut, copy, paste, select all, clear text
Find & replace
working with tabs and indents

#### Module 23 Creating slides & applying themes

Inserting new slide
Changing layout of slides
Duplicating slides
Copying and pasting slide
Applying themes to the slide layout
Changing theme color
Formatting slide background
Using slide views

# Module 24 Working with bullets & numbering

Multilevel numbering and bulleting
Creating list
Page bordering
Page background
Aligning text
Text directions
Columns option

# Module 25 Working with objects

Shapes, clipart and picture, word art, smart art
Change the order of objects
Inserting slide header and footer
Inserting text boxes, inserting word art
Inserting shapes, using quick styles
Inserting symbols, inserting chart

#### Module 26 Hyperlinks and action buttons

Inserting hyperlinks and action buttons Edit hyperlinks and action button Word art and shapes

# Module 27 Working with movies and sounds

Inserting movie from a computer file
Inserting audio file
Audio video playback and format options
Video options, adjust options
Reshaping and bordering video

# Module 28 Using smartart and tables

Working with tables, table formatting
Table styles
Alignment option
Merge and split option
Converting text to smart art

### Module 29 Animation and slide transition

Default animation, custom animation Modify a default or custom animation Reorder animation using transitions Apply a slide transition, modifying a Transition, advancing to the next slide

#### Module 30 Using slide master

Using slide master
Inserting layout option
Creating custom layout
Inserting place holders
Formatting place holders

#### Module 31 Slide show option

Start slide show Start show from the current slide Rehearse timing Creating custom slide show

#### Module 32 Proofing and printing

Check spelling as you type
Setting autocorrect options
Save as video
Save as jpeg files
Save as powerpoint show file
Print preview, print

#### Module 33 Internet & email

What is internet?, receiving incoming messages Sending outgoing messages, email addressing Email attachments, browsing, search engines Text chatting, job searching, downloading video and music Uploading video or music, voice chatting, Introduction to blogging, facebook

### MS ACCESS

## Module 34 Get acquainted with access

What is access?
Introduction to database
Relational database management system
Components of access user interface ribbon
Navigation pane, back stage view

#### Module 35 Access startup screen

Creating new blank database Closing database Creating database from template Opening an existing database Backing up database

# Module 36 Using navigation pane

Viewing object, copying object Renaming object, deleting object Introduction to database objects

#### Module 37 Access tables

Planning tables
Planning fields
Creating tables in design view
Modifying tables in design view
Selecting a primary key
Importing data from excel into new table
Importing data as a linked table

# Module 38 Table relationship

Relationship types Creating relationship in database Creating look up field Viewing related data

#### Module 39 Creating queries

Creating query in design view
Creating query with query wizard
Modifying queries
Adjusting query field
Sorting query field
Hiding query field
Adding query criteria
Adding calculated field to query
Creating crosstab query

#### Module 40 Using forms

Form views
Creating form with form wizard
Working with forms in design view
Working with forms in layout view
Working with padding, margins & anchoring

#### Module 41 Creating reports

Report sections
Designing a report
Report views, print view and layout view
Using the report tool
Working with reports in layout view
Working with reports in design view
Creating blank report
The field list pane
Grouping and sorting report
Previewing and printing reports



### **FUNDING AVAILABLE**

### SkillsFuture Credit

The Singapore Government provides SkillsFuture Credits to all Singaporeans self sponsored (above 25 years) to enhance their knowledge and skills by attending training programs in Singapore.

### The Skills Development Fund (SDF)

The Skills Development Fund support is used to support workforce upgrading programmes and to provide training grants to companies when they send their employees to attend training. The SDF is administrated by the SkillsFuture Singapore Agency (SSG).

### STUDENT'S TESTIMONIAL

#### MS Office

"I will encourage everyone to come for the Ms Office Basic course as the lessons are relevant to work. Teachers are willing to teach until I understood my work".

Odin Marine (Singapore) Pte Ltd, Admin Assistant

#### MS Word

"Next time I want to do another computer course I will definitely consider G-Tec".

Homemaker, Singapore

### **C#.NET Programming**

"G-TEC provides a good trainer qualified. It was a good learning experience in G-TEC for C#.net".

Software Test Engineer
Emerson Process Management

### Java/Java EE Programming

"The Java/J2ee course material was well presented and very helpful for my work.

I really got a great amount out of it. The one to one training was excellent. It met all my expectations. I can even try my hand at getting a SCJP cert now. Thanks to GTEC! ".

Sylvia Lawrence, IBM, IT Professional



### **COMPANY PROFILE**

#### What We do:

G-TEC Computer Education Centre is an Information Technology company in the field of Software Training, Technology Resourcing and Knowledge Consulting. We provide Corporate Training, Project Training, and Customized Training, One to One trainings for professionals, individuals and students.

# Who are our Customers:

We have special teaching methodologies to train people in different categories ranging from corporate clients to school level students. Over 1.5 million students are certified by G-TEC all over the world. We have the privilege of working with some of the most well-known companies in the world.

### Where we are:

G-TEC Computer Education Centre is the largest computer education networks with more than 510 centers all over the world and corporate office in Singapore. We are operating in Mexico, Qatar, India, Dubai, Singapore, Kuwait, Srilanka, Iran, Malaysia, Saudi Arabia, Bahrain and Ghana.

#### Our Goal and Focus:

Our aim is to make IT education affordable to all sections of society through various projects associating with government's quasigovernment public and private company to reach each corner. Our ultimate goal is to achieve cent percentage computer literacy. We are committed to provide 100% quality training to all; our focus is to provide Quality Education World Wide.

### **OUR POPULAR COURSES**

#### Office Skills

MS Excel Excel Advanced MS Powerpoint MS Access

### **Programming**

Java - Java EE .NET ( C# & Asp) C++ Python

#### Multimedia

Interior Design Autocad Web designing Digital Architect

### **OUR SERVICE OFFERING**

- Software Training
- Onsite Training
- Customised Corporate Training
- Knowledge Consulting
- ▶ Online Training
- ▶ Project Training

### **OUR LOCATION**



#### Nearest MRT

Dhoby Ghaut-Exit A Little India-Exit A Bencoolen-Exit B

#### **Bus Services**

64, 65, 131, 139,147, 166, 857

#### **Nearest Bus Stop**

Peace Centre: 07011

### G-TEC COMPUTER EDUCATION CENTRE

"Registered with Committee for Private Education (CPE) is part of SkillsFuture Singapore (SSG)"

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