

Microsoft Excel equips individuals with skills beyond the basics, providing a greater understanding of this powerful tool. It enables users to work more efficiently with large datasets, perform complex calculations using advanced functions, create dynamic charts and graphs, and automate routine tasks using macros. Furthermore, mastering Excel at an intermediate level can greatly enhance job performance across various roles and industries, given the widespread use of Excel in the workplace. It also opens the door to more advanced Excel functionalities, paving the way for deeper data analysis and decision-making capabilities.

These modules will help trainee to enhance their skills and use Excel more efficiently and effectively. Make sure to adapt these according to the needs and pace of your students, as they provide a solid foundation for more advanced topics.



# COURSE MODULE

# Day 1

#### 9am - 1pm

## **Module 1: Working with Large Worksheets**

- Navigating large worksheets
- Freezing and unfreezing panes
- Splitting the window

#### **Module 2: Advanced Formatting Techniques**

- Conditional formatting
- Custom number formatting
- Creating and modifying cell styles

#### **Module 3: Working with Functions**

- Logical functions (IF, AND, OR)
- Lookup and reference functions (VLOOKUP, HLOOKUP, INDEX, MATCH)
- Text functions (LEFT, RIGHT, MID, CONCATENATE)

#### 2pm - 5pm

#### Module 4: Data Validation and Error Checking

- Applying data validation rules
- Tracing and correcting errors with error checking tools
- Using the Watch Window and Evaluate Formula dialog box

#### Module 5: Managing and Organizing Data

- Sorting and filtering data
- Removing duplicates
- Grouping and outlining data



# COURSE MODULE

# Day 2

#### 9am - 1pm

#### **Module 6: Charts and Graphs**

- Creating and modifying chart types (pie charts, line graphs, etc.)
- Using Sparklines
- Advanced chart formatting

#### **Module 7: Working with Tables**

- Creating and formatting tables
- Utilizing table features like calculated columns and total row
- Using slicers to filter table data

#### Module 8: Introduction to PivotTables

- Creating PivotTables
- Modifying PivotTable data and layout
- Creating and modifying PivotCharts

#### 2pm - 5pm

#### **Module 9: Introduction to Macros**

- Recording simple macros
- Assigning macros to buttons
- Managing and editing macros

#### Module 10: Collaborating in Excel

- Protecting worksheets and workbooks
- Tracking changes and reviewing comments
- Sharing workbooks and working with shared workbooks







#### **Public Classes**

Subang Jaya SS15 - First Subang Mall

9am - 5pm

Min 1 Pax, Max 9 Pax

(Per Employer / One Company)

## **On-Site (INHOUSE) Training**

Can be conducted at Employer Premise / Training Provider Center

9am - 5pm

Min 5 pax, Max 35 pax

100% HRDF HRD Corp Claimable Scheme



# MICROSOFT EXCEL INTERMEDIATE

**Serial No.: 1331014X** 



#### TRAINING PROVIDER REGISTRATION CERTIFICATE

**AKTA PEMBANGUNAN SUMBER MANUSIA BERHAD, 2001** 

## DOUBLE EFFECT SDN. BHD.

# is hereby registered as a training provider under PEMBANGUNAN SUMBER MANUSIA BERHAD

APPROVAL DATE	EXPIRY DATE
21/02/2020	20/08/2023

This approval is subject to the current terms and conditions of Pembangunan Sumber Manusia Berhad

21/02/2023

**Release Date** 

PEMBANGUNAN SUMBER MANUSIA BERHAD

**DELIVERING QUALITY, DEVELOPING EXCELLENCE**