

Leveraging Functions and Formulas using MS Excel







Explore the power of Excel through this comprehensive course designed to enhance your skills in data manipulation and analysis

Who Is This Course For

 This course is suitable for participants who need to utilize the various pre-set functions in Microsoft Excel to create formulas and perform calculations.

Course Objectives

By the end of this course, learners will be able to: Use Excel Functions and Formulas more effectively

6737 5761 S 8767 0614 ■ enquiry@jci.edu.sg

2 150 Orchard Road, #06-14, Orchard Plaza 238841

FULL FEE

\$300

(Subject to 9% GST)



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Course Content

- Using SUM, AVERAGE, MAX, MIN, COUNT, COUNTA Functions
- Using Date and Time Functions: TODAY, NOW, DAY, MONTH,
 YEAR, DATE, TIME
- Using Mathematical Functions: ROUNDDOWN, ROUNDUP, SUMIF
- Using Statistical Functions: COUNTIF, COUNTBLANK, RANK
- Using Text Functions: LEFT, RIGHT, MID, TRIM,

CONCATENATE

- Using Lookup Functions: VLOOKUP, HLOOKUP
- Use Database Functions: DSUM, DMIN, DMAX, DCOUNT, DAVERAGE
- Using Logical Function: IF, NESTED-IF, ISERROR, OR, AND
- Understanding Cell References in Formulas: Relative, Absolute,
 Mixed Reference
- Using a 3-D reference within a SUM Function
- Using TRANSPOSE Function
- Data Validation: Set, edit validation criteria for data entry in a cell range like: whole number, decimal, list, date, time
- Handling Error displays in Formulas: ######, #REF!, #NAME?, #DIV/0!, #VALUE!
- Auditing Functions: Trace precedent, dependent cells. Identify cells with missing dependents, Error Checking for Circular Reference, Watch Window

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