101 Excel Function

Excel has over 480 built-in functions, and more are still being added. That is a huge number of functions to think about, even for advanced users. Thankfully, you don't need to learn all of these functions to be productive in Excel. If you have a basic understanding of about a hundred key functions, you'll be far ahead of the average user.

Module 1: Date and Time Functions

- Now and Today
- DAY, MONTH, YEAR, and DATE
- HOUR, MINUTE, SECOND, and TIME
- DATEDIF and YEARFRAC
- EDATE and EOMONTH
- WORKDAY and NETWORKDAYS
- WEEKDAY and WEEKNUM

Module 2: Engineering

- Convert

Module 3: Information Functions

- ISBLANK
- ISERROR
- ISNUMBER
- ISFORMULA

Module 4: Logical Functions

- AND, OR and NOT
- IF and IFS functions
- IFERROR and IFNA

Module 5: Lookup and Reference Functions

- VLOOKUP and HLOOKUP
- INDEX and MATCH
- LOOKUP
- ROW and COLUMN
- ROWS and COLUMNS
- HYPERLINK
- GETPIVOTDATA
- CHOOSE
- TRANSPOSE
- OFFSET
- INDIRECT

Module 6: STATISTICAL Functions

- COUNT and COUNTA
- COUNTIF and COUNTIFS

- SUM, SUMIF, SUMIFS
- AVERAGE, AVERAGEIF, and AVERAGEIFS
- MIN, MAX, LARGE, SMALL
- MINIFS, MAXIFS
- MODE
- RANK

Module 7: MATH Functions

- ABS
- RAND and RANDBETWEEN
- ROUND, ROUNDUP, ROUNDDOWN, INT
- MROUND, CEILING, FLOOR
- MOD
- SUMPRODUCT
- SUBTOTAL
- AGGREGATE

Module 8: TEXT Functions

- LEFT, RIGHT, MID
- LEN
- FIND, SEARCH
- REPLACE, SUBSTITUTE
- CODE, CHAR
- TRIM, CLEAN
- CONCAT, TEXTJOIN, CONCATENATE
- EXACT
- UPPER, LOWER, PROPER
- TEXT

Module 9: Dynamic Array Functions

- FILTER ....Filter data and return matching records
- RANDARRAY ...Generate array of random numbers
- SEQUENCE .....Generate array of sequential numbers
- SORT ....Sort range by column
- SORTBY ....Sort range by another range or array
- UNIQUE ....Extract unique values from a list or range
- XLOOKUP ......Modern replacement for VLOOKUP
- XMATCH ....Modern replacement for the MATCH function