CURRICULUM

Four Month Certificate Programme

Information Technology - CIT

SKILL DEVELOPMENT COUNCIL KARACHI

Ministry of Federal Education & Professional Training, Government of Pakistan

Vocational Qualification Series Computer Information Technology

CURRICULUM # 04

Certificate in Information Technology (CIT)

Duration of Course

❖ The duration of The Course is Four Month

❖ Total number of hours	160 hrs.
❖ Schedule of Classes	5 Days a Week
❖ Training per day	2 hrs.

❖ Introduction to Information Technology	14 Hours
❖ Office Automation (MS Office 2013)	54 Hours
o Windows 7	06 Hours
o MS Word	20 Hours
o MS Excel	16 Hours
o Ms Power Point	08 Hours
o Internet	04 Hours
❖ Web Designing	52 Hours
o Basic HTML Tags & Embedded jQuery	18 Hours
o Adobe Photoshop CC	18 Hours
o Adobe Dreamweaver CC	16 Hours
❖ Programming	40 Hours
o Programming Concepts using VB.Net	40 Hours

Structure of Course

01: - Eligibility for Admission

❖ There is no educational qualification is required for this course, the candidate is self responsible to conduct this training. However, it is better, if the candidate have a basic knowledge of computer.

02: - Examination

❖ The candidate should be submitted Project/Presentation of end of each subject. And the institute will be responsible to submit subjected assignments [Hard Copy] at the time of final examination.
❖ Internal Exam conducted by the institute before final Exam.
❖ Eligibility of student for final test on the basis of their assignments.
❖ Final Exam Shell be conducted by the Board (Skill Development Council).

03:- Marking Criteria

❖ Theory (On-Line)
  • Knowledge   400 Marks
❖ Practical / Skill
  • Assignment / Project with Viva   100 Marks

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04:- Passing Marks

- ❖ On-Line Theory:
  - o Knowledge   50%
- ❖ Practical / Skill
  - • Assignment & Viva   50%

Fee Structure

- ❖ Monthly Fee   Rs.2,000 to 2,500/-
- ❖ SDC Share   Rs. 800/-
  (Per trainee to be paid at the time of submitting of Examination forms.)
- ❖ Admission Fee   Rs.1000 to 1200/-
  (Institute may charge up to as admission fee)

SKILL DEVELOPMENT COUNCIL

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INTRODUCTION TO INFORMATION TECHNOLOGY

1. INTRODUCTION TO INFORMATION TECHNOLOGY
2. DEFINITION OF COMPUTER

3. TYPES OF COMPUTER
   o ANALOG COMPUTER
   o DIGITAL COMPUTER
   o HYBRID COMPUTER

4. CLASSIFICATION OF DIGITAL COMPUTER
   o MAINFRAME
   o MINI
   o PERSONAL COMPUTER
   o SUPER COMPUTER

5. INTRODUCTION TO ELEMENTS OF INFORMATION TECHNOLOGY
   o SOFTWARE
   o HARDWARE
   o LIVEWARE
   o PROCEDURE

6. SOFTWARE
   o TYPES OF SOFTWARE
   o INTRODUCTION TO SYSTEM SOFTWARE
   o INTRODUCTION TO APPLICATION SOFTWARE

7. HARDWARE
   o TYPES OF COMPUTER HARDWARE DEVICES
   o INPUT DEVICE
   o OUTPUT DEVICE

8. DATA STORAGE UNIT
   o BITS
   o BYTES
   o KB (KILO BITE)
   o MB (MEGA BITE)
   o GB (GIGA BITE)

9. COMPUTER STORAGE
   o RAM, ROM
   o FLOPPY DISK
   o FLASH DRIVE
   o HARD-DISK
   o CD – ROM
   o ZIP DRIVE

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MICROSOFT WINDOWS 7

- **WHAT IS WINDOWS 7?**
  - BENEFITS OF WINDOWS 7
  - THE WINDOWS 7 DESKTOP
  - WHAT ARE DRIVES, FOLDERS AND FILES?
  - THE START BUTTON
  - THE TASKBAR
  - THE RECYCLE BIN
  - MY COMPUTER
  - NETWORK NEIGHBORHOOD

- **WINDOW COMPONENTS & SELECTION TECHNIQUES**
  - THE TITLE BAR
  - THE SCROLL BARS
  - MAXIMIZE, MINIMIZE, RESTORE AND CLOSE BUTTONS
  - BORDERS
  - THE CONTROL MENU ICON
  - DIALOG BOXES
  - TEXT BOXES
  - LIST BOXES
  - DROP DOWN LIST BOXES
  - CHECK BOXES AND RADIO BUTTONS
  - COMMAND BUTTONS
  - TABS
  - MOUSE SELECTION TECHNIQUES
  - KEYBOARD SELECTION TECHNIQUES
  - DRAG AND DROP TECHNIQUES

- **STARTING TO USE WINDOWS 7**
  - WHAT IS THE START BUTTON?
  - THE START MENU

- **THE START BUTTON - PROGRAMS**
  - START MENU - FAVORITES
  - THE START BUTTON - DOCUMENTS
  - THE START BUTTON - SETTINGS
  - THE START BUTTON - FIND
  - THE START BUTTON - HELP TOPICS
  - THE START BUTTON - RUN
  - THE START BUTTON - SHUT DOWN
  - THE STARTUP FOLDER
  - ADDING PROGRAMS TO YOUR START MENU
  - CUSTOMIZING THE START MENU
  - WHAT IS THE TASKBAR?
  - ARRANGING YOUR DESKTOP ICONS
  - DESKTOP TOOLBARS

- **THE WINDOWS 7 ACCESSORIES**
  - WHAT IS WORDPAD?
  - WHAT IS PAINT?
  - THE CALCULATOR
  - THE CLOCK

- **THE EXPLORER, MY COMPUTER AND THE RECYCLE BIN**
  - THE EXPLORER VS. MY COMPUTER
  - THE EXPLORER WINDOW
  - FOLDER SELECTION TECHNIQUES
  - SWITCHING DRIVES
  - FOLDER CREATION
  - MOVING OR COPYING FILES AND FOLDERS
  - RENAMING FILES OR FOLDERS
  - DELETING FILES OR FOLDERS
  - THE RECYCLE BIN AND DELETED FILES
  - CUSTOMIZING THE EXPLORER FILE DISPLAY
  - FOLDER OPTIONS - GENERAL FOLDER
  - FOLDER OPTIONS - VIEW FOLDER

- **PRINTING**
  - WHAT IS A PRINTER DRIVER?
  - INSTALLING A PRINTER DRIVER
  - SETTING UP A PRINTER

- **CUSTOMIZING WINDOWS 7**
  - CUSTOMIZING THE BACKGROUND
  - SETTING A SCREEN SAVER
  - SETTING DESKTOP SCHEMES
  - WHAT IS THE CONTROL PANEL?
  - SETTING THE TIME AND DATE
  - CUSTOMIZING THE MOUSE AND KEYBOARD
  - CHANGING YOUR WINDOWS 7 PASSWORD
  - ADDING NEW DEVICES
  - INSTALLING NEW APPLICATION PROGRAMS
  - CREATING SHORTCUTS

- **SECURITY AND OPTIMIZATION ISSUES**
  - DISK CLEANUP
  - DISK DEFRAGMENTER
  - SCANDISK

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- **THE INTERNET**
    - o CONNECTING TO THE INTERNET
    - o WHAT IS THE INTERNET?
    - o WHAT IS A WEB SERVER?
    - o THE MICROSOFT INTERNET EXPLORER WEB BROWSER
    - o THE INTERNET EXPLORER PROGRAM WINDOW

- **ADDRESSES, LINKS & DOWNLOADING AND EMAILS.**
    - o WEB SITES AND URLs
    - o USING A HYPER LINK ON A WEB PAGE TO JUMP TO OTHER PAGES OR SITES
    - o WHAT IS FTP?
    - o SEARCHING THE INTERNET
    - o WEB SEARCHING VIA MICROSOFT INTERNET EXPLORER
    - o SEARCHING THE INTERNET USING ALTAVISTA
    - o SEARCHING THE INTERNET USING YAHOO
    - o COMMONLY USED SEARCH ENGINES
    - o CREATING EMAIL ACCOUNT
    - o RECEIVING EMAILS
    - o CREATING & SENDING EMAILS
    - o ATTACH FILES

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OFFICE AUTOMATION (MS OFFICE 2013)
MS WORD 2013

- **STARTING WORD 2013 AND MANIPULATING FILES**
  - WHAT IS WORD 2013?
  - OPENING A FILE IN WORD 2013
  - SAVING A FILE AND USING 'SAVE AS'
  - CLOSING A WORD 2010 DOCUMENT
  - REVIEW QUESTIONS

- **STARTING TO USE WORD 2013**
  - THE OFFICE ASSISTANT
  - THE WORD 2013 SCREEN
  - MOVING THROUGH A WORD DOCUMENT
  - THE WORD 2013 MENU BAR AND DROP DOWN MENUS
  - WORD 2013 TOOLBARS
  - THE WORD 2013 STATUS BAR
  - ENTERING TEXT INTO A WORD DOCUMENT
  - WORD 2013 SELECTION TECHNIQUES
  - DELETING TEXT
  - DIFFERENT WORD 2013 VIEWS
  - UNDO AND REPEAT
  - HELP WITHIN WORD 2013
  - WORD 2013 KEYBOARD SHORTCUTS

- **EDITING TEXT**
  - INSERTING NEW TEXT
  - SELECTING TEXT WITH THE MOUSE OR KEYBOARD
  - REARRANGING TEXT WITH CUT, COPY, AND PASTE
  - FINDING AND REPLACING TEXT
  - UNDOING AND REDOING ACTIONS

- **FONT FORMATTING**
  - WHAT IS WORD 2013 FONT FORMATTING?
  - BOLD AND ITALICS
  - UNDERLINING TEXT
  - CHANGING CASE
  - DROP CAPS
  - TEXT EFFECTS
  - FONT FORMATTING - KEYBOARD SHORTCUTS
  - REVIEW QUESTIONS

- **PROOFING TOOLS WITHIN WORD 2013**
  - SPELL CHECKING
  - THE THESAURUS

- **USING THE CLIPBOARD**
  - WHAT IS THE CLIPBOARD?
  - COPY
  - CUT
  - PASTE

- **PARAGRAPH FORMATTING**
  - PARAGRAPH FORMATTING
  - PARAGRAPH FORMATTING SHORTCUTS
  - ALIGNING TEXT IN A DOCUMENT
  - INDENTING
  - BULLETS AND NUMBERING

- **PA PAGE FORMATTING**
  - WHAT IS PAGE FORMATTING?
  - PAGE MARGINS
  - PAGE SIZE AND ORIENTATION
  - PAGE BREAKS
  - HEADERS AND FOOTERS
  - NUMBERING PAGES
  - REVIEW QUESTIONS

- **WORKING WITH TABLE**
  - CREATING A TABLE
  - ADDING AND REMOVING COLUMNS AND ROWS
  - FORMATTING TABLE APPERANCE
  - SORTING DATA IN A TABLE
  - MERGING AND SPLITTING CELLS

- **PRINTING**
  - PRINTING WITHIN WORD 2013
  - PRINT SETUP
  - PRINTING OPTIONS
  - PRINT PREVIEW

- **MAIL MERGE, ENVELOPES AND LABELS**
  - WHAT IS MAIL MERGING?
  - MAIL MERGING FORM LETTERS
  - REVIEW QUESTIONS

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MICROSOFT EXCEL 2013

- **A FIRST LOOK AT EXCEL 2013**

  o THE ADVANTAGES OF USING EXCEL 2013
  o WHAT ARE WORKBOOKS AND WORKSHEETS?
  o CREATING AND OPENING WORKBOOKS
  o ENTERING DATA
  o FURTHER DATA ENTRY TECHNIQUES
  o AUTOCORRECT
  o AUTOCOMPLETE
  o USING PICK FROM LIST
  o NAVIGATING IN THE WORKSHEET
  o SELECTING ITEMS WITHIN EXCEL 2013
  o INSERTING AND DELETING CELLS,
  o ROWS AND COLUMNS
  o SAVING WORKBOOKS
  o MOVING BETWEEN WORKSHEETS
  o CLOSING AN EXCEL 2010 WORKBOOK
  o EXITING EXCEL 2010
  o REVIEW QUESTIONS

- **A CLOSER LOOK AT THE EXCEL 2013 SCREEN**

  o THE STANDARD TOOLBAR
  o THE FORMATTING TOOLBAR
  o SELECTING WORKSHEET VIEWS
  o UNDO AND REPEAT
  o REVIEW QUESTIONS

- **FORMATTING AND CUSTOMIZING DATA**

  o FORMATTING OPTIONS WITHIN EXCEL 2013
  o ALIGNMENT
  o DATA INDENTATION AND ROTATION
  o TO CENTER ITEMS IN A CELL/CELLS
  o USING FONTS
  o FORMATTING NUMBERS
  o FORMATTING COLUMNS AND ROWS
  o DELETING CELLS, FORMATS, OBJECTS AND WORKSHEETS
  o ADDING, EDITING AND REMOVING BORDERS
  o USING AUTOFORMAT
  o REVIEW QUESTIONS

- **FORMULAS, FUNCTIONS AND NAMED RANGES**

  o FORMULAS
  o OPERATOR EVALUATION ORDER WITHIN EXCEL 2013

  o USING THE SUM,SUMIF,IF, COUNT,COUNTIF,AVERAGE,MIN,MAX DATE,NOW,FEFT,RITHT AND TRIM,FUNCTION
  o OTHER COMMONLY USED FUNCTIONS
  o USING PASTE FUNCTION
  o NAMING CELLS AND RANGES
  o USING NAMED RANGES WITH FORMULAS

- **ADJUSTING WORKSHEET VIEWS**

  o FREEZING AND UNFREEZING PANES
  o SPLITTING SCREENS HORIZONTALLY AND VERTICALLY
  o SHOWING NECESSARY INFORMATION WITH THE OUTLINING FEATURE

- **INTRODUCING CHARTS**

  o CREATING A CHART
  o MANIPULATING CHARTS
  o CHANGING THE CHART TYPE
  o REVIEW QUESTIONS

- **PRINTING**

  o PAGE SETUP
  o MARGINS
  o CENTERING A REPORT ON THE PAGE
  o HEADERS AND FOOTERS
  o SHEET PRINTING OPTIONS CHOOSING A PRINTER AND CHANGING SETTINGS
  o PRINTING A WORKSHEET
  o PRINTING MULTIPLE FILES
  o REVIEW QUESTIONS

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MICROSOFT POWER POINT 2013

- **WHAT IS POWERPOINT 2013?**

- **CREATING A SIMPLE TEXT SLIDE**

  - CREATING A NEW BLANK PRESENTATION
  - SELECTING A SLIDE LAYOUT
  - SIMPLE TEXT SLIDE
  - TO INSERT A NEW SLIDE
  - DELETING AND RE-ORDERING SLIDES WITHIN A PRESENTATION
  - THE VIEW ICONS
  - MANIPULATING SLIDES IN OUTLINE VIEW
  - CREATING NOTES FOR YOUR SLIDES

- **PICTURES AND BACKGROUNDS**

  - THE DRAWING TOOLBAR
  - USING THE DRAWING TOOLS
  - AUTOSHAPES
  - USING CLIPART
  - SELECTING OBJECTS
  - GROUPING AND UN-GROUPING OBJECTS
  - ALIGNING OBJECTS
  - MOVING OBJECTS FORWARDS
  - AND BACKWARDS
  - APPLYING AND CREATING COLOR SCHEMES
  - ADDING A CUSTOM BACKGROUND

- **CREATING AND RUNNING A SLIDE SHOW**

  - WHAT IS A SLIDE SHOW?
  - NAVIGATION THROUGH A SLIDE SHOW
  - SLIDE SHOW TRANSITIONS
  - SLIDE SHOW TIMINGS
  - SLIDE SHOW ANNOTATIONS
  - HIDDEN SLIDES
  - WHAT ARE ANIMATION EFFECTS?

- **USING MASTERS**

  - WHAT ARE SLIDE MASTERS?
  - THE SLIDE MASTER
  - ADDING A FOOTER, DATE AND NUMBERING INFORMATION
  - MANIPULATING SLIDE MASTERS

- **PRINTING A PRESENTATION**

  - HOW DO YOU WANT TO PRINT YOUR PRESENTATION?
  - THE PRINT DIALOG BOX

ADOBE PHOTOSHOP CC

- **INTRODUCTION TO ADOBE PHOTOSHOP**
  - o WHAT IS PHOTOSHOP?
  - o OPENING AND SAVING FILES
  - o REVIEW QUESTIONS

- **PHOTOSHOP CS INTERFACE**

- **THE TOOLBOX**
  - o SELECTION TOOLS
  - o PAINTING TOOLS
  - o PATH TOOLS
  - o TYPE TOOL
  - o SHAPE TOOLS
  - o VIEWING TOOLS
  - o THE TOOL OPTIONS BAR
  - o REVIEW QUESTIONS

- **LAYERS**
  - o USING LAYERS
  - o WORKING WITH MULTIPLE LAYERS

- **COLOR**
  - o COLOR MODELS
  - o COLOR PALETTE
  - o SWATCHES PALETTE

- **IMAGE MANIPULATION**
  - o SELECTING COLORS
  - o BLENDING
  - o SMUDGING
  - o FOCUSING

- **TYPE**
  - o CHARACTER PALETTE
  - o PARAGRAPH PALETTE

- **TYPE**
  - o SHADOWS
  - o GLOW EFFECT
  - o BEVEL AND EMBOSS EFFECTS
  - o WRAP TEXT

  - o **TRANSFORMATIONS**

  - o RESIZING
  - o ROTATING
  - o FLIPPING
  - o SELECTION TRANSFORMATIONS
  - o LIQUIFY

- **IMPROVING IMAGES WITH FILTERS**
  - o SHARPEN FILTERS
  - o BLUR FILTERS

- **ALTERING IMAGES WITH FILTERS**
  - o ARTISTIC FILTERS
  - o BRUSH STROKE FILTERS
  - o SKETCH FILTERS
  - o DISTORT FILTERS

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BASIC HTML & EMBEDDED JQUERY

- **HTML INTRODUCTION**
  - WHAT IS HTML?
    - HTML STANDS FOR
    - WHAT IS HTML TAGS
  - WHAT ARE VERSIONS OF HTML?
  - HTML DEVELOPMENT ENVIRONMENTS
  - WRITING CODE WITH A TEXT EDITOR
  - PUBLISHING DOCUMENTS

- **HTML PAGE STRUCTURE**
  - DEFINES AN HTML DOCUMENT
  - DEFINES THE DOCUMENT'S BODY
  - DEFINES THE DOCUMENT'S HEAD ELEMENT
  - DEFINES HTML HEADINGS
  - DEFINES PAGE TITLE
  - DEFINES A HORIZONTAL LINE

- **HTML Paragraphs**
  - DEFINES A PARAGRAPH
  - INSERTS A SINGLE LINE BREAK
  - DEFINES PRE-FORMATTED TEXT

- **HTML FORMATING**
  - BOLD TEXT
  - IMPORTANT TEXT
  - ITALIC TEXT
  - EMPHASIZED TEXT
  - MARKED TEXT
  - SMALL TEXT
  - DELETED TEXT
  - INSERTED TEXT
  - SUBSCRIPTS
  - SUPERSCRIPTS

- **HTML SYTLES**
  - BACKGROUND COLOR
  - TEXT COLORS
  - TEXT FONTS
  - TEXT SIZES
  - TEXT ALIGNMENT

- **HTML LINKS**
  - TEXT LINKS
  - TARGETING NEW WINDOWS
  - ANCHORS

- **HTML IMAGES**
  - INSERTING IMAGES
  - IMAGE LINKS

- **HTML LISTS**
  - UNORDERED LISTS
  - ORDERED LISTS
  - DEFINITION LIST

- **HTML TABLES**
  - CREATING TABLES
  - ATTRIBUTES
  - MERGING CELLS

- **EMBEDDED JQUERY**
  - WHAT IS JQUERY?
  - SEARCH AND INTEGRATE
  - JQURY SLIDERS AND ANIMATIONS
  - IMPLEMENT JQUERY INTO YOUR WEBSITE

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ADOBE DREAMWEAVER CC

- **INTRODUCTION TO DREAMWEAVER**
  - o WHAT IS DREAMWEAVER?
  - o HTML - AN OVERVIEW

- **THE INTERFACE**
  - o THE TOOLBAR
  - o THE STATUS BAR & THE LAUNCHER
  - o THE PROPERTIES INSPECTOR
  - o THE PREFERENCES

- **THE TOOLS**
  - o FORM OBJECTS
  - o FRAMES OBJECTS
  - o HEAD OBJECTS
  - o INVISIBLE OBJECTS
  - o SPECIAL OBJECTS

- **SITE CONTROL**
  - o STORYBOARDING
  - o DEFINING A SITE
  - o FILE AND FOLDER MANAGEMENT
  - o THE PATH STRUCTURE
  - o CREATING A SITE MAP

- **WEB PAGE BASICS**
  - o CREATING A LOCAL SITE
  - o CREATING THE HOMEPAGE
  - o ADDING IMAGES
  - o ADDING TEXT
  - o ALIGNING IMAGES AND TEXT
  - o MODIFYING PAGE PROPERTIES
  - o ADDING META TAGS
  - o VIEWING THE CODE

- **LINKING**
  - o LINKING WITH POINT-TO-FILE
  - o BROWSING FOR FILES
  - o EMAIL LINKS
  - o NAMED ANCHORS
  - o LINKING USING IMAGES AND TEXT
  - o CHECKING THE LINKS

- **PUBLISHING THE SITE**
  - o PREVIEWING THE SITE PAGES
  - o REMOTE SITE
  - o TRANSFERRING FILES TO THE SERVER
  - o SYNCHRONIZING FILES

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PROGRAMMING CONCEPT USING MICROSOFT VISUAL BASIC.NET

INTRODUCTION TO PROGRAMMING
- o WHAT IS SOFTWARE?
- o WHAT IS PROGRAMMING?
- o HIGH LEVEL & LOW LEVEL LANGUAGE
- o TRANSLATOR & ITS TYPES(COMPILER, INTERPRETER, ASSEMBLER)
- o STEPS OF PROGRAMMING
- o TYPES OF ERRORS IN PROGRAMMING

INTRODUCTION TO .NET TECHNOLOGY
- o WHAT IS .NET FRAMEWORK
- o DIFFERENT TYPES OF APPLICATIONS
- o CONSOLE application
- o DESKTOP APPLICATION
- o WEB/ INTERNET APPLICATION
- o BASIC FEATURES OF VB.NET
- o HOW TO INSTALL VB.NET

FUNDAMENTAL CONCEPTS
- o VARIABLES AND DATA TYPES
- o SCOPE OF VARIABLES
- o OPERATORS
  - • ARITHMETICAL
  - • RELATIONAL
  - • LOGICAL
- o define useing Arrays

INTRODUCTION TO INTRINSIC CONTROLS
- o TYPES OF CONTROLS
- o BUTTON
- o LABEL
- o TEXT BOX
- o LIST BOX
- o COMBO BOX
- o CHECK BOX
- o RADIO BUTTON
- o PICTURE BOX
- o GROUP BOX
- o TIMER
- o CREATING MENUS (PULL DOWN ,POPUP MENUS)

CONDITIONAL STRUCTURES
- o IF STATEMENTS
- o IF...ELSE STATEMENTS
- o NESTED IFS VS ELSELF
- o THE SELECT CASE STATEMENT

LOOP STRUCTURES
- o FOR LOOP
- o WHILE LOOPS
- o DO LOOPS

BUILT FUNCTIONS
- o TOUPPER()
- o TRIM()
- o CHARS()
- o INSTR( )
- o SUBSTRING()
- o EQUALS()
- o INSERT()
- o MATH FUNCTIONS
- o MIN()
- o MAX()
- o SQRT()
- o POW()
- o MATH.ROUND()
- o LEFT()
- o LEN()
- o RIGHT()

- • **INTRODUCTION TO DATABASE**
  - o WHAT IS DATABASE?
  - o CREATING TABLES IN MICROSOFT ACCESS

- • **INTRODUCTION TO METHODS FOR DATABASE CONNECTIVITY**
  - o ADO.NET(ACTIVEX DATA OBJECT)

  DATABASE CONNECTIVITY USING ADO.NET
  - o ADDING ,DELETING, UPDATING AND SEARCHING RECORDS BY USING REFERENCE OF ADO.NET

- • **LAB ASSIGNMENTS**
  - o SIMPLE CALCULATOR
  - o FILE EXPLORER
  - o NOTEPAD (USING MICROSOFT ANY DATABASE ASSIGNMENT

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CURRICULUM # 04

SKILL DEVELOPMENT COUNCIL
Committed To
Human Capital Development

SKILL DEVELOPMENT COUNCIL KARACHI

Ministry of Federal Education &
Professional Training, Government of Pakistan