



Course Weekly Outline

Week No.	Theoretical	Experimental
1	Introduction to Fortran Programming (Initialization Section, Program Structure)	Introduction to Fortran Programming.
2	Variables and Constants (How to Write Variables and Constants)	Variables and Constants
3	Inputs and Outputs (How to Get Started Writing Inputs and Outputs)	Inputs and Outputs.
4	GOTO and FORMAT (sentence and its types)	GOTO and FORMAT.
5	Control Statements (Understanding Control Statements)	Control Statements.
6	DO Loop Statements (Using Loop Rules)	DO Loop Statements.
7	IF Statements and Their Types (Arithmetic and Logical IF Statements)	IF Statements and Their Types.
8	Relationship rules and examples (some relationships between DO and IF)	Relationship Rules and Examples.
9	Multiple Selection Examples (Set of Examples)	Multiple Selection
10	A collection of general notes and summaries of previous chapters.	Examples of previous topics.
11	Introduction and properties of arrays.	Introduction and properties of arrays
12	DIMENSION SENTENCE RULES	DIMENSION SENTENCE
13	Use more than one method to read and print Read and print arrays.	arrays
14	Where statement specifies the domain of the array.	Where statement
15	External and internal functions Sub-programs.	Sub-programs