Course Title: Basic Computer Programming			
Course Code: NRC 103	**No. of Credits:** 1	**L-T-P:** 4-4-14	**Learning Hours:** 15

Pre-requisite Course Code and Title (if any): None

Department: Natural and Applied Sciences

Course Coordinator: Ms Pooja Choudhary	**Course Instructor:** Ms Pooja Choudhary

Contact Details: pooja.choudhary@terisas.ac.in

Course Type: Core	**Course Offered In:** Semester 1

Course Description

The course aims to teach basic programming and computational concepts to students with little or no previous coding experience. It will introduce basic computer programming and problem-solving in a structured program logic environment. After the course, students will develop confidence in their ability to apply programming techniques to problems, especially concerning climate modeling.

Course Objectives

- The main objective of the course is to build the foundation for the Climate Modeling course, which will be offered in subsequent semesters.