TIMELINE OF THE COMPUTER TRAINING COURSE

Modules	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7	Day 8	Day 9	Day 10	Day 11	Day 12	Day 13	Day 14	Day 15
LINUX & BASH SCRIPTING															
Module 1	x														
Module 2		x													
Module 3			x												
Module 4			x												
Module 5				x											
Module 6				x											
Module 7					x										
Module 8					x										
PYTHON PROGRAMMING FOR ASTRONOMICAL DATA ANALYSIS															
Module 9						x									
Module 10						x									
Module 11							x								
Module 12								x							
Module 13								x							
Module 14									x						
Module 15										x					
Module 16										x					
Module 17											x				
Module 18												x			
Module 19													x		
Module 20														x	
Module 21															x

DESCRIPTION OF EACH MODULES

Module	Description
Linux	
Module 1	Introduction to Linux
Module 2	Files and Folders
Module 3	Wildcards
Module 4	Additional flags and finding files
Module 5	Search and edit text file
Module 6	Piping, Sorting, Counting and Reduced Output
Module 7	Variables and loops
Module 8	Bash scripting
Python	
Module 9	Introduction to Python
Module 10	Strings
Module 11	Numeric Data
Module 12	Lists, tuples and sets
Module 13	Dictionaries
Module 14	Conditionals and loops
Module 15	Functional programming
Module 16	Modules and standard libraries
Module 17	Numpy
Module 18	Scipy
Module 19	Pandas
Module 20	Matplotlib
Module 21	Astropy