	RUBRIC FOR IMPLEMENT								
	Lab Computational Skills	Missing	Inadequate	Needs improvement	Near Mastery				
		0	1	2	3				
I 1	Students are able to write	Most Python codes to	Several Python codes to	A few Python codes to	Almost all Python codes to				
	Python codes to	manipulate, analyse or	manipulate, analyse or	manipulate, analyse and	manipulate, analyse and				
	manipulate, analyse, and	visualise datasets are missing	visualise datasets are missing	visualise datasets are missing	visualise datasets are				
	visualise data sets.	or not working.	or not working.	or not working.	implemented and working.				
12	Students are able to write	Most Python codes to	Several Python codes to	A few Python codes to	Almost all Python codes to				
	Python codes to implement		implement computational						
	computational methods to	methods to find solutions are	methods to find solutions are	methods to find solutions are	methods to find solutions are				
	find solutions.	missing or not working.	missing or not working.	missing or not working.	missing or not working.				

RUBRIC FOR COMMUNICATE							
Lab Computational Skills	Missing	Inadequate	Needs improvement	Near Mastery			
	0	1	2	3			
C1 Students are able to	The explanatory text in the	The explanatory text in the	The explanatory text in the	The explanatory text in the			
				Markdown cells is clear and			
their work using			-	detailed, with comments on the			
1 1 = -				results that are easy to follow.			
		1		Students effectively use Jupyter			
	Notebook are not used.	I =	,	Notebook's features, integrating			
codes in a JN.				images, text, and code seamlessly.			
		integrated well with the text).	improvements could be made.				
		1	1	Almost all Python codes are			
_ I I	write clear, well-commented (neither as text commented, and the commented or the comments commented and clear.						
	commented Python in the Markdown cell nor comments provided are not provided are not clear.						
codes	with inline comments)	clear.					
		1					
	<u> </u>	<u>.</u>		The graphs are clear, complete,			
				and informative, with all			
				necessary details included (e.g.,			
1 1		9		well-labeled axes, units, legends,			
=	=	_ = =	_ = =	and experimental points). The			
	size is too small, the data		j-	formatting is excellent, making			
	points are not well visible	rormatting choices		the graphs easy to read and			
	due to scaling choices etc.)			understandable.			