

Sister Nivedita University

Department of Microbiology



Course structure for

Certificate course on Bioinformatics and Data Science

Total Credit: 20

Course Duration: 1 semester (6 months)

Eligibility: Graduation in any branch of Life Science with minimum 50% Marks.

Course				Teaching Scheme		
Category	Code	Name	Credit	L	T	P
CC-1		Basics of Cell	4	4	0	0
CC-2		Evolutionary Genetics and Biostatistics	4	4	0	0
CC-3		Computational Biology	4	4	0	0
CC-4		Data Analytics and Machine Learning	4	4	0	0
CC-5		Bioinformatics and Data Science Practical	4	0	0	8
Total Credit = 20			Teaching Hour = 24			