

Bio-Informatics

Programme	EC
	60
□ Theme 1 - Order in Chaos	15
▫ BFVP22BIOINFORM - The Bioinformatician	5
▫ BFVP23DNA - From DNA to Protein	5
▫ BFVP22MOLBIOCODE - Molecular Biology in Code	5
□ Theme 2 - Energy management of the cell	15
▫ BFVP22GENEN - Between Genes and Healing	5
▫ BFVP22BIOCHEMIE - Biochemistry in Focus	10
□ Theme 3 - DNA the hard disk of the cell	15
▫ BFVP22SURVIVAL - Survival of the Fittest	5
▫ BFVP22TOOLBOX - The Bioinformatics Toolbox	10
□ Theme 4 - Measuring is Knowing	10
▫ BFVP22CYCLUS - The Scientific Cycle	10
▫ Electives	5
Year 2	60
□ Theme 5 - Genomics practice	15
▫ BFVH23NGS - NGS & Mapping & Genetics	5
▫ BFVH23GENOMICS - Genomics & Transcriptomics	10
□ Theme 6 - BLAST basics	15
▫ BFVH23DATADASH - Data Dashboards	10
▫ BFVH23IMMUNO - Immunology	5
□ Theme 7 - Gene Expression Analysis	15
▫ BFVH23METAGEN - Metagenomics	10
▫ BFVH23MACHINE - Machine Learning with Class(es)	5
□ Theme 8 - Introduction to Systems Biology	15
▫ BFVH23OMICS - Omics	10
▫ Electives	5
Year 3	60
□ Theme 9 - Introduction Machine Learning	15
▫ BFVH3TH9 - Laboratory theme 9	6
▫ BFVH3JAVA - Introduction Java	3
▫ BFVH18IDMN - Introduction to Datamining	3
▫ BFVH19BIN3 - Bio-informatics 3	3
□ Theme 10 - Research web applications	15
▫ BFVH3TH10 - Laboratory theme 10	5
▫ BFVH18GEN2 - Genetics 2	3
▫ BFVH4STA4 - Statistics 4	3
▫ BFVH4WBI1 - Web Based Information Systems	3
▫ LSVH7STB3A - Academic Counselling Year 3 - Part 1	1
▫ Electives	30
Year 4	60
□ Practical placement	30
▫ BFVH19STAGE - Practical Learning Period	28
▫ BFVH20DSQC - Data Stewardship & Quality Control	2
□ Final Project	30
▫ BFVH15AFST - Final Project	30