

Bioinformatic program First level

1st Semester

Code	Course title	Contact hours		Cr. Hr.	Mark Distribution				Exam Time	Prerequisite
		L	P		F. E	P. E	C. A	Total		
BBS110	Calculus	2	2	3	60	-	40	100	2	-
BIO101	Advanced biology	2	2	3	60	20	20	100	2	-
UNI112	Introduction to Quality	2	-	2	80	-	20	100	2	-
UNI111	Introduction to Computer	1	2	2	80	-	20	100	2	-
BCS111	Fundamentals of Programming	2	2	3	60	20	20	100	2	-
BBS124	Electronics	1.5	1	2	60	20	20	100	2	-
BBS111	Discrete Mathematics	2	2	3	60	-	40	100	2	-
Total				14						

2nd Semester

Code	Course title	Contact hours		Cr. Hr.	Mark Distribution				Exam Time	Prerequisite
		L	P		F. E	P. E	C. A	Total		
BIO102	Molecular and Cell Biology	2	2	3	60	20	20	100	2	BIO101
BBS114	Biomathematics	2	2	3	60	-	40	100	2	-
BBS112	Probability and Statistics-1	2	2	3	60	-	40	100	2	-
BCS112	Object Oriented Programming	2	2	3	60	20	20	100	2	BCS111
UNI113	Human Rights	2	-	2	80	-	20	100	2	-
UNI114	English Language	2	-	2	80	-	20	100	2	-
BCS122	Computer Networks	2	2	3	60	20	20	100	2	UNI111
BIS112	Logic Circuits	2	2	3	60	20	20	100	2	BBS124
Total				18						

L = lecture, P = practical, F.E = final examination, P. E = practical examination, C.A = course activities