

School of Digital Health Sciences and Technology

Course Structure

Undergraduate Programs:

Bachelor of Science (BSc)

Postgraduate Programs:

Master of Science (MSc)

Curricular structure for First year First Semester Undergraduate (BSc) Courses

B.Sc. Digital Health

S. No	SUBJECT	L	T	P	C	Max. Marks		
						INT	EXT	TOTAL
1	Human Anatomy	4	-	-	4	30	70	100
2	Human Physiology	4	-	-	4	30	70	100
3	Medical Bio-chemistry	4	-	-	4	30	70	100
4	Sociology	2	-	-	2	30	70	100
5	English and Communication Skills	2	-	-	2	30	70	100
6	Basics of Computers	1	-	2	2	30	70	100
7	Human Anatomy - Practical	-	-	4	2	30	70	100
8	Human Physiology - Practical	-	-	4	2	30	70	100
9	Environmental Awareness	2	-	-	2	100	-	100
	TOTAL	19	-	10	24	340	560	900

a) B.Sc. Medical Robotics

S. No	SUBJECT	L	T	P	C	Max. Marks		
						INT	EXT	TOTAL
1	Human Anatomy	4	-	-	4	30	70	100
2	Human Physiology	4	-	-	4	30	70	100
3	Medical Bio-chemistry	4	-	-	4	30	70	100
4	Sociology	2	-	-	2	30	70	100
5	English and Communication Skills	2	-	-	2	30	70	100
6	Basics of Computers	1	-	2	2	30	70	100
7	Human Anatomy - Practical	-	-	4	2	30	70	100
8	Human Physiology - Practical	-	-	4	2	30	70	100
9	Environmental Awareness	2	-	-	2	100	-	100
	TOTAL	19	-	10	24	340	560	900

Curricular structure for First year First Semester Postgraduate (M.Sc.) Course

M.Sc. Digital Health

S.No	SUBJECT	L	T	P	C	Max. Marks		
						INT	EXT	TOTAL
1	Introduction to Health Systems	4	-	-	4	40	60	100
2	National Health Programs & ABDM	4	-	-	4	40	60	100
3	Introduction to AYUSH	4	-	-	4	40	60	100
4	Occupational health	2	-	-	2	40	60	100
5	English & Communication Skills	2	-	-	2	40	60	100
6	Computer Foundation	1	-	2	2	40	60	100
7	Understanding Data- Source, Structure, preparation and Annotation	-	-	4	2	40	60	100

8	Languages for Coding	-	-	4	2	40	60	100
9	Introduction to Github	2	-	-	2	40	60	100
10	Digital Health Terminology	2	-	-	2	40	60	40
11	Practicals in Coding					-	-	100
	TOTAL	21	-	10	26	400	600	1100