

<u>DIPLOMA IN AGRICULTURAL METEOROLOGY (DAM)</u>					
MODULE CODE	MODULE NAME	LH	PH	CH	CU
FIRST YEAR					
Semester I					
DAM 111	Mathematics	45	30	60	4
DAM 112	Environmental Physics	45	30	60	4
DAM 113	Soil Science	30	30	60	4
DAM 114	Introduction to Meteorology	30	30	60	4
DAM 115	Communication and Life Skills	30	30	45	3
DAM 116	Introduction to Computer	20	80	60	4
DAM 117	Meteorological Instruments and Methods of Observation	20	80	60	4
DAM 118	Crop Production and Management	30	30	45	3
Semester Load=30 CU					
Semester II					
DAM 121	Introduction to Agrobiolgy	45	30	60	4
DAM 122	Agricultural Mechanization	30	30	45	3
DAM 123	Agricultural Climatology	30	30	45	3
DAM 124	Applied Statistics in Agricultural Meteorology	45	30	60	4
DAM 125	Environmental Pollution and Control	30	30	45	3
DAM 126	Research Methods	30	30	45	3
DAM127	Gender and climate	30	30	45	3
Semester Load = 23 CU					
SECOND YEAR					
Semester I					
DAM 211	Elements of Hydrometeorology	30	30	45	3
DAM 212	Micrometeorology	30	30	45	3

DAM 213	Applications of Remote Sensing in Agriculture	40	40	60	4
DAM 214	Agro-meteorological Advisory Services	15	60	45	3
DAM 215	Climate Change and Agriculture	30	30	45	3
DAM 216	Industrial Training		75	75	5
DAM 217	Animal Production and Management	45	30	60	4
Semester Load= 29 CU					
Semester II					
DAM 221	Forecasting and Agricultural Modelling Techniques	30	30	45	3
DAM 222	Sustainable Organic Agriculture	45	60	75	5
DAM 223	Entrepreneurship Skills	30	30	45	3
DAM 224	Weather and Climate Disaster Risk Management	30	30	45	3
DAM 225	Research Project		75	75	5
DAM 226	Agricultural Economics	45	30	60	4
Semester Load= 23 CU					