

Master of Science in Meteorology

List of Core Courses

Sr#	Course Code	Course Title	Credit Hours
1.	MET677	Tropical and Synoptic Meteorology	3(3, 0)
2.	MET622	Dynamic Meteorology	3(3, 0)
3.	MET624	Climatology	3(3, 0)
4.	MET675	Atmospheric Thermodynamics	3(3, 0)

List of Elective Courses

Sr#	Course Code	Course Title	Credit Hours
1.	MET606	Applications of RS and GIS	3(3, 0)
2.	MET614	Hydro-meteorology	3(3, 0)
3.	MET616	Agro-meteorology	3(3, 0)
4.	MET657	Air Pollution Meteorology	3(3, 0)
5.	MET658	Research Methodology	3(3, 0)
6.	MET659	Earthquake Seismology	3(3, 0)
7.	MET662	Hydrology and Water Resources	3(3, 0)
8.	MET665	Biometeorology	3(3, 0)
9.	MET666	Global Environmental Problems and Solutions	3(3, 0)
10.	MET667	Mesoscale Meteorology	3(3, 0)
11.	MET668	Meteorological Instruments and Observations	3(3, 0)
12.	MET669	Programming for Meteorologists	3(3, 0)
13.	MET670	Statistical Weather Prediction	3(3, 0)
14.	MET671	Statistics Techniques in Meteorology	3(3, 0)
15.	MET672	Air-Sea Interaction	3(3, 0)
16.	MET673	Planetary Boundary Layer	3(3, 0)
17.	MET674	Earth Science and Cartography	3(3, 0)
18.	MET676	Numerical Weather Prediction	3(3, 0)
19.	MET678	Aviation Meteorology	3(3, 0)

MS Thesis

MET800	MS Thesis	6
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