

## MSc in Meteorology – Curriculum Chart

### Term 1

Courses	Credits	Code	Prerequisites	Type
Fundamentals of Atmospheric Physics	۳			Compensatory
Fluid Dynamics	۳			Compensatory
Atmospheric Dynamics	۳			Compensatory
Fundamentals of Synoptic Meteorology	۳			Compensatory
Statistics in Meteorology	۲			Compensatory
Synoptic Meteorology Lab	۱			Compensatory
<b>Total Credits</b>	<b>15</b>			

### Term 2

Courses	Credits	Code	Prerequisites	Type
Advanced Atmospheric Dynamics	3			Required
Advanced Synoptic Meteorology	3			Required
Atmospheric Physics	3			Required
Numerical Methods and Programming	3			Compensatory
<b>Total Credits</b>	<b>12</b>			

### Term 3

Courses	Credits	Code	Type
Air Pollution	3		Elective
Numerical Modelling of Atmospheres and Oceans	3		Required
Numerical Modelling of Atmospheres and Oceans Lab	3		Required
Climatology	2		Required
<b>Total Credits</b>	<b>11</b>		

### Term 4

Courses	Credits	Code	Prerequisites	Type
Micrometeorology	2			Required
Time Series and Spectral Analysis	3			Elective
Seminar	2			
Thesis	6			
<b>Total Credits</b>	<b>13</b>			

Total Credits of Elective Courses: 6

Total Credits of Required Courses: 18

Total Credits of Compensatory: 18

Total Credits of Seminar: 2

Total Credits of Thesis: 6

Total Credits: 32