

MSc in Environmental Climatology – Curriculum Chart

Term 1

Courses	Credits	Code	Prerequisites	Type
Advanced Statistical Methods in Climatology	2	۲۴۲۲۵۲۴		B
Theories and Advanced Research Methods in Climatology	2	۲۴۲۲۴۹۱		B
Hydroclimate of Watersheds in Iran	2	۲۴۲۲۴۹۲		B
Spatial Analysis of Climatic Data by GIS	2	۲۴۲۲۵۰۵		B
Health Climatology	2	۲۴۲۲۴۹۳		R
Total Credits	10			

Term 2

Courses	Credits	Code	Prerequisites	Type
Climatology and Energy Management	2	۲۴۲۲۴۹۴		R
Agricultural Climatology	2	۲۴۲۲۳۶۸		R
Boundary Layer Climatology	2	۲۴۲۲۳۵۵		R
Methods of Synoptic Climatology	2	۲۴۲۲۴۹۷		B
Methods of Satellite Climatology	2	۲۴۲۲۵۰۶		B
Total Credits	10			

Term 3

Courses	Credits	Code	Prerequisites	Type
Climate and Environmental Design	2	۲۴۲۲۴۹۸		R
Urban Climatology and Transportation	2	۲۴۲۲۴۹۵		R
Thesis	6	۳۸۰۱۰۶		
Total Credits	10			

Total Credits of Basic Courses: 12

Total Credits of Required Courses: 12

Total Credits of Thesis: 6

Total Credits: 30

Course Types: R=Required

B=Basic