Digital Leap
Supporting Learning Atmospheric Sciences

Masters Programme in Atmospheric Sciences
Laura Riuttanen
BSc programmes
3 years, 180 ECTS, started 1.8.2017

Master’s programme in atmospheric sciences
2 years, 120 ECTS, started 1.8.2017

6 study tracks
Aerosol Physics
Atmospheric Chemistry and Analysis
Biogeochemical Cycles
Geophysics of the Hydrosphere
Meteorology
Remote Sensing

PhD programs

Other BSc programmes in UH, Finland and abroad: annual call in December-January
The following courses are available only in Finnish:

- Meteorologian perusopinnot 25 op
  - Meteorologian perusteet 5 op
  - Klimatologian perusteet 2 op
- Fysikaalinen klimatologia 3 op
- Ilmakehän termodynamiaikka 5 op
- Ilmakehän virtausdynamiaikka 10 op
- Meritieteen peruskurssi, 5 op
- Hydrologian perusteet, 5 op
Basics of Oceanography

SISÄLTÖ

Johdanto

1. Topography of the Seas
2. Physical properties of seawater
3. The heat budget, optics and acoustics of the sea
4. Oceanic Dynamics
5. Wave motion
6. Sea ice and oceanic observation methods
blogs.helsinki.fi/climateuniversity

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Teaching and learning for sustainable future

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New courses:
• Sustainable.now
• Solutions.now
• SystemicChange.now
• Climate.now for scools