



Specialisation Optional Modules

Module 1: Observations

up to 3 h 30 min

Module 2: Forecast Model

up to 3 h

Module 3: Data Assimilation

up to 2 h

Module 4: Post-Processing

up to 1 h

Module 5: Ocean & Climate

up to 3 h 30 min

**Module 6: Operational
Meteorology**

up to 1 h 30 min

Attendance Certificate

MOOC Machine Learning in Weather & Climate

Andres Leonardo Becerra Lopez

has successfully completed

Tier 3 – Practical Machine Learning applications in Weather & Climate

(up to 14 h 30 min)

January – April 2023

organised by
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for Human Development (IFAB)

Florence Rabier
Director General of ECMWF

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President of IFAB and CINECA

