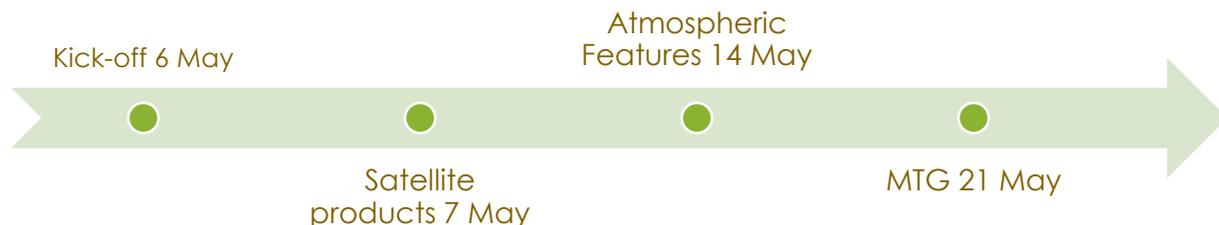




BASIC SATELLITE IMAGERY INTERPRETATION COURSE

ONLINE: 6 – 24 MAY 2024

- This Basic Satellite Imagery Interpretation course helps you to improve your skills in using satellite imagery.
- You will focus on basic interpretation of satellite images available widely in weather offices.
- You will get acquainted with new satellite products from Meteosat Third Generation (MTG).
- The course is suitable for both early career operational forecasters and experienced meteorologists.
- You can take the course in English or in French language.
- The course will include four Live Sessions with weather discussions.



Planned Live Sessions at Basic Satellite Imagery Interpretation Course 2024

CONTENT AND SCOPE

During the three course weeks, you will learn about the satellite products available for you and use those products in identifying Weather phenomena and learning about the exciting new possibilities to monitor the weather through the operational MTG satellite. Be prepared to reserve minimum 4 hours each week for going through the learning resources, attending the live meetings, and completing assignments.

Satellite Products

- Solar, Infrared, Water vapour products
- Most commonly used RGB products

Identifying Atmospheric features

- Distinguishing clouds by height and by thickness.
- Identifying convection, dust and fog.

MTG capabilities

- Improvements in Africa
- New satellite products

WHY TO TAKE THIS COURSE

- The amount of satellite data is increasing rapidly in the weather offices, particularly by the new satellite generations becoming operational this year. By taking this course, you will improve your readiness to use that data in your daily work.
- You will develop professional relationships with other course participants and international satellite instructors, who will be ready to help you becoming a proficient user of satellite products.
- A successful completion of this course will make you better prepared for advanced level courses offered by the African training centres and EUMETSAT for African users.

HOW TO APPLY



Apply at EUMETSAT Training Zone:

<https://training.eumetsat.int/mod/questionnaire/view.php?id=16764>

Applications close **26 April 2024**

Contact: training@eumetsat.int