

ESA Mission Operations Academy #10

Monday 23 March 2026 - Thursday 26 March 2026

ESA/ESOC

Programme

23.03.:

Introduction

Concept of Operations, Architecture and Interfaces

Mission Analysis

Flight Dynamics

Ground Facilities

Mission Data Systems

24.03.:

Mission Operations Segment Integration, Verification and Validation

Mission Operations from LEOP to Routine

Spacecraft Anomaly Management and Contingency Operations

Space Debris and collision avoidance

Hands-on "Space Debris"

25.03.:

Mission Planning and Scheduling

Writing procedures

ESOC tour

26.03.:

Introduction to Main Control Room Systems and Voice Loop Procedures

Introduction to Team Simulation Exercise

Team Simulation Exercise

Conclusion

Note: including business networking lunch breaks with ESA experts