

2nd ESA Mission Operations Academy

Monday, November 11, 2024 - Friday, November 15, 2024

ESA/ESOC

Programme

11.11. Optional (but recommended): Welcome Drink and Dinner @ Roeders at 19:00 (*included in fee*)

12.11.:

Introduction
Concept of Operations, Architecture and Interfaces
Mission Analysis
Flight Dynamics
Space Debris
ESOC tour

13.11.:

Ground Facilities
Mission Operations Segment Integration, Verification and Validation
From LEOP to Routine
Spacecraft Anomaly Management and Contingency Operations
Hands-on "Space Debris"

14.11.:

Mission Planning and Scheduling
Innovative Mission Operations
Introduction to Main Control Room Systems and Voice Loop Procedures

15.11.:

Introduction to Team Simulation Exercise
Team Simulation Exercise
Conclusion

Note: including business networking lunch breaks with ESA experts