

EO-SAT

EARTH OBSERVATION FROM SPACE: ADVANCED TECHNOLOGIES AND APPLICATIONS

The 1st level Master's Degree in "Earth Observations from Space: Advanced Technologies and Applications - EO-SAT" aims to train professionals in the field of Earth Observations from Space by offering all the basic and specialist skills needed to provide original contributions to the development of the entire EO supply chain, from the design and implementation of remote sensing platforms and sensors to the analysis and interpretation of remote sensing data for the development of advanced applications and services. The course, the first of its kind in Europe, will be supported by several Summer/Winter Schools for in-depth study of EO applications to specific topics.

The Master's program will leverage the specific expertise available at the University of Basilicata with the support of the European Copernicus Academy Network, highly qualified research centers and companies. The content of the Master program will be aimed at integrating knowledge derived from scientific research with the methods and practices that characterize professional activity within companies in the EO sector.



20

AVAILABLE SPOTS

The course is primarily aimed at graduates in STEM disciplines who are motivated to engage in professional activities in the aerospace sector.



1500

STRUCTURE

The Master's Program consists of a total of **1500 hours** of training (including lectures, internships, and personal study).
The teaching language is English



7000

SCHOLARSHIP

Enrollment financed in full by Ministry of University and Research
To support in-person attendance, twenty scholarships of **€ 7,000.00** each are available

ADMISSION APPLICATION DEADLINES **22 SEPTEMBER 2025**

The call for applications is open on the Master [University page](#). More information on the [Master EO-SAT web-page](#) or by contacting the Coordinator of the Master

Prof. Valerio TRAMUTOLI

☎ +39 0971 205205

🌐 <https://master-eosat.unibas.it/>

✉ valerio.tramutoli@unibas.it