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EO-Learning

TAKE A LEAP IN YOUR CAREER
Learn all about Earth Observation with online courses

JOIN FOR FREE

- Build new skills to improve your business and career
- Get unlimited access to hundreds of inspiring insights
- Get certificate and track your progress
- Join the community of more than 4.000 trainees

EO-Learning: Free online courses on Earth Observation.

EO-Learning is the e-learning platform with free courses and resources on Earth Observation launched by Planetek Italia in December 2021. A new opportunity for students and professionals in private and public entities to learn and stay up to date on technologies, methodologies and applications of satellite Earth Observation.

"EO-Learning blossoms from Planetek's desire to add further value to its thirty years of experience in the sector and from its commitment as a Benefit Company to make this knowledge available to the user community", says Vincenzo Barbieri, CMO and founding member of Planetek Italia. "The Space sector is growing rapidly and its applications are increasing and strategic in various sectors. As part of the Planetek Academy project, EO-Learning aims to contribute to the skills improvement of present and future professionals in this field, so that they can support better public and private organizations".

The company's commitment to disseminate knowledge, has also led Planetek to join the [Copernicus Academy](#) network, created by the European Commission with the goal of bridging the gap between research and businesses, and enable the uptake of Copernicus data.

Getting started with EO-Learning

EO-Learning offers courses in both English and Italian languages, ranging from the very basics of remote sensing up to the more complex techniques of satellite data processing and derived applications.

Once enrolled for free in the platform, users can autonomously access open courses.

These are organized in several short lessons, so that users can attend and complete the course at different times, or they can easily focus only on specific contents while ignoring others. Lessons are also designed to

be more suitable and engaging for nonexperts in the EO field: users can interact with objects, browse the lesson or answer simple questions, and lessons are narrated by professional speakers. In addition to courses, a friendly dashboard allows users to keep track of their progresses and to check their results.

Premium and custom courses: Get more from EO-Learning

EO-Learning also offers Premium courses, dedicated to public or private organizations aiming to provide certified training courses for their members/employee. In fact, these restricted-access courses are provided with more learning tools, such as the tracking of progresses, a series of intermediate and final evaluation tests, and the certification of course completion.

Premium courses can also be tailored to user's needs, with the possibility to provide course reporting and dedicated scientific support through user forums.

EO-Learning can also host public or private custom courses, designed and produced together with commercial and scientific partners and dedicated to specific training activities/projects in the Earth Observation field.

Who are the courses for?

Everyone can access. Students and graduates interested in specializing in Earth Observation; Professionals working in sectors that can benefit from geoinformation and need to add further capacity to decision-making and operational activities, such as engineering, utilities and energy, urban planning, land management, environmental and resource protection, or natural disaster mitigation; Public or private organizations aiming to provide certified courses for their members/employee.



Open courses

Just enrol and learn!

Every content in Open courses is freely available, in any order and without any access restriction!



Fundamentals of remote sensing

Vincenzo Barbieri (and 2 more)

70



An insight on remote sensing data

Vincenzo Barbieri (and 2 more)

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SAR systems in remote sensing

Vincenzo Barbieri (and 2 more)

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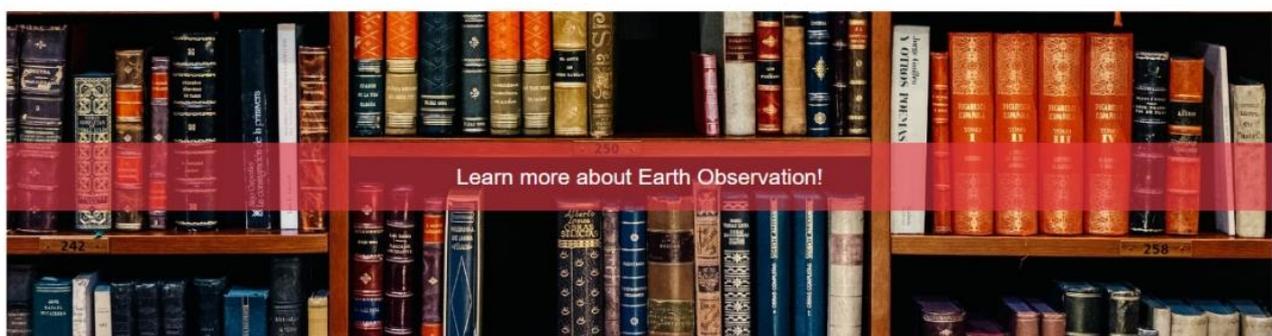


EO - Utility

Giuseppe Forenza

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Resources



EO-Learning so far

One year after its launch, the platform has more than 4.000 users from all over the world, thanks to a series of successful partnership as well.

Since the platform launch, Planetek is working together with Italian professional associations of Engineers and Geologists: all of the professionals registered in such associations can indeed obtain Credits for their compulsory continuing education programme, by completing Premium courses.

EO-Learning also supported training activities in company's projects, like "Support to Water and Food Security Planning and Investments in Indonesia through Earth Observation Services" supported by the Asian Development Bank, and [ECFAS](#) (A Proof-Of-Concept for the Implementation of a European Copernicus Coastal Flood Awareness System) a Horizon Europe project contributing to the evolution of the Copernicus Emergency Management Service. In the framework of this project, EO-Learning supported training activities dedicated to 500+ people employed in the Indonesian public administration and research sector.

Learn more:

<https://elearning.planetek.it/>