



Bringing the First NASA-Certified Course to Europe

Presented by Micah Pankeu, CEO, Skyport Space Hub. NEUREUS Webinar.

Recognized Expert At UNOOSA United Nations Office Of Outer Space Affairs

Introduction to Skyport Space Hub

Who We Are

A leader in urban air mobility (UAM) and space technologies.

Recognized expert at UNOOSA and collaborations with NASA on UAM systems engineering.

Our Mission

Integrating Earth Observation (EO) and deep tech into future industries.

Why Education Matters

Bridging the gap between research, industry, and social inclusion.



NASA ARSET Course – A European First

1

Course

"Fundamentals of Machine Learning for Earth Observation by NASA."

2

Certification

First NASA course certified at **EQF Level 7-8** in Europe.

3

Who Benefits?

Master's & PhD students, professionals, career transitions.

Collaboration with ESA and NEUREUS members for course distribution.

Role of Space Observatories & EO in Future Industries



Space-based monitoring for **climate**.



Space-based monitoring for **disaster response**.



Space-based monitoring for **environmental sustainability**.

EO data enhances smart urban planning, aviation, air traffic management, and satellite-enabled UAM infrastructure.



Future UAM & Space Innovation

1

AI and EO

Integrate with next-gen aviation.

2

Satellite Data

Importance in vertiport planning and safety.

3

BMW Collaboration

UAM applications in emergency response.

Medical vertiports leveraging satellite data for rapid emergency response.





Inclusion & Diversity in Deep Tech & Space

Bridging the Gap

For underrepresented communities.

Empowering

Individuals from various backgrounds.

Accessible Careers

In deep tech and space.

This course is a gateway for talent development in space and AI.



Call to Action

1

Europe's EO Ecosystem

Why this course matters.

2

Enroll and Collaborate

How to get involved.

3

ESA Support

Amplify outreach and impact.

Visit [Skyport Space Hub's website](#) for details.

Thank You!

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Questions & Discussion

