



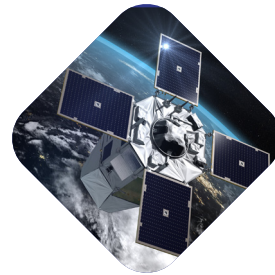
French Air and Space Force Academy presents: ADVANCED MASTER® « DEFENSE AND SECURITY IN SPACE » PROGRAM

French Air and Space Force Academy is a leading military academy in aeronautics and Space in Europe delivering the initial training for all Air Force officers, aerospace systems operation experts, wherever their specialities within the French Air and Space Force.

Definitely aimed to new confrontation domains, such as cyberspace or outer-space, the Academy is fitting its trainings to the complexity of the future defense and security issues.

Built on an ambitious policy of openness to industrial and universities, also international, the Academy continuously develops research activities and an innovation of excellence.

Space sector has been significantly growing for several years, whether in connection with daily applications (telecommunications, navigation and positioning, bank transfers, Earth observation...) or within military operations. This strong growth is not without its own **security issues in a global competition and contestation** context. The French Air and Space Force Academy, in partnership with the French Space Command (CDE), the French Space Agency CNES (Centre National d'Etudes Spatiales), and the French national aerospace research center ONERA, offers you an **Advanced Master® in Defense and Security in Space (AM DefSiS)**. This dual civilian and military high-level training (Advanced Master's Degree) will enable graduates to demonstrate sought-after expertise in the field of space and security.



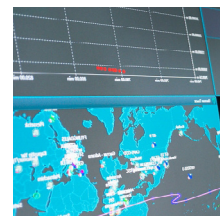
ÉCOLE DE L'AIR & DE L'ESPACE
SALON-DE-PROVENCE

cnnes ONERA

MASTÈRE SPÉCIALISÉ®
« Defense & Security in Space » (MS DefSiS)

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Suivez-nous !



Supported by prestigious organizations and companies, this training course is based on the expertise of numerous professionals and French Air and Space Force Academy teachers, contributing to a dynamic program combining theoretical contributions, active and innovative teaching methods such as serious gaming, role-playing and simulation, as well as on the completion of a group project carried out throughout the course. The training is supplemented by visits to space operation centers and industrial sites.

This program aims a dual audience: young master degree graduates in various disciplinary fields (law, politics, international relations, sciences...) regarding initial training, but also professional employees, deputy and heads of the industrial sector, wanting to evolve inside the space security activities.

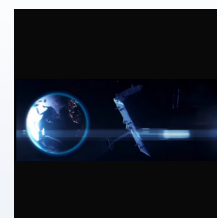
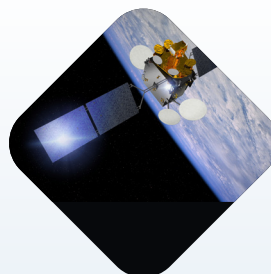
The skills developed in this AM® DefSiS program will let the trainee to access the analysis domains, consulting and economics intelligence in industries, governmental organisms and cabinets, whose security activities are linked to the use of civilian or military space assets.

This expertise is needed for research and development of space programs, the operational use of space assets or analysis, prevention, mitigation and crisis management.

After completing the program, the Advanced Master's graduates will be able to :

- Integrate the security dimension in the design of missions and the use of civilian or military space systems;
- Implement a risk, vulnerability, and threat analysis of missions throughout the space system chain;
- Propose solutions as part of a defensive strategy;
- Advise and contribute to decision making in the civilian and politico-military spheres of space operations.

After the academic phase of the program, a **4 to 6 months Professional mission** is a dedicated time to immerse the interns into the space sector. Interns will be assigned to complex missions into the industrials, institutions and cabinets in. Great names and brands of the French and European space industry, but also New Space start up companies have already notified their interest to welcome interns and then graduates.



Do you feel the need for Space adventure and do you want to upgrade your initial master degree thanks to a recognized advanced master ? The Advanced Master DefSiS program, given in an exceptional structure, is generalist and open to numerous profiles.

Do not hesitate one second more, you can apply!

Useful links:

<https://www.ecole-air-espace.fr/formations/formation-continue/masteres-specialises/mastere-specialise-defense-and-security-in-space-ms-defsis/>

Video link:

<https://www.ecole-air-espace.fr/wp-content/uploads/2023/02/STeng-Journal-espace.mp4>

<https://bit.ly/3vERMxb>

