

MASTÈRE SPÉCIALISÉ® UNMANNED AIRCRAFT SYSTEMS SERVICES AND MANAGEMENT

RÉSUMÉ DE LA FORMATION

Type de diplôme : Mastère spécialisé

Domaine ministériel : Sciences, Technologies, Santé

Présentation

Drones aka UAS, UAV, or RPAS are revolutionizing the civil aviation industry. It has been adapted for commercial use on a global scale creating new opportunities in the market.

The air transport, the audio-visual, the transportation, the agriculture domain, the defense industry as well as the energy sector are seeking experts in the new technology and its management.

Operators, Manufacturers and Air transport regulatory bodies need high-level experts. To meet this demand, ENAC developed this Advanced Master in close partnership with major users of drones such as Airbus, SAFRAN, Thales, RTE, SNCF, Engie, Bouygues, ADP Group, Delair-Tech, Airborne Concept etc.

As a graduate of the ENAC Advanced Master in Unmanned Aircraft Systems Services and Management (UAS Services & Management), you will be given the tools and techniques to understand the technology while ensuring the transformation of upcoming challenges into opportunities.

For more information about "Advanced Master" delivered by ENAC, please click [here](#)

Organisation de la formation

Phase académique

- *Introduction (Obligatoire)*
 - UA6000E - Introduction
- *Part 1 : Strategy / Market (Obligatoire)*
 - EC6001E - Markets for UAVs
 - EC6002E - Strategy
 - RG6002E - Regulatory framework - Law
 - EC6016E - Management / Entrepreneurship conferences
- *Part 2 : Vehicle technical aspects (Obligatoire)*
 - UA6001E - Introduction
 - UA6002E - Airframe

PLUS D'INFOS

Niveau d'étude : BAC +6

Public concerné

* Formation initiale

EN SAVOIR PLUS

[ENAC Website](#)

- UA6003E - Power plant
- UA6004E - System architecture
- UA6005E - Avionics – On board systems
- UA6006E - Communications
- UA6007E - Applicable regulations to UAVs
- UA6008E - Choices optimization
- *Part 3 : Field / Operations (Obligatoire)*
 - OP6001E - UAV's missions
 - OP6002E - Flight operations
 - OP6003E - Pilot training – In flight awareness
 - OP6004E - Sensors, software and data processing
 - OP6005E - UAV Modifications and Maintenance
- *Long project (Obligatoire)*
 - TX6900E - Long project

- *Projet de fin d'études (Obligatoire)*
 - TX5900 - End of studies project

Insertion professionnelle

At the end of their training, graduates will be able to perform the following functions:

- For regulatory authorities: Auditor, Supervisor, Expert, Regulatory Officer, Research Manager, within the French or foreign

- For UAV manufacturers: Manager, Project Manager, Business Developer, Project Manager, Engineer, Designer, Test Manager

- For drones operators: Manager, Business Developers, Project Manager, Subsystem Integrator, Operations Manager, Technical Manager, Data Processing Manager, Customer Manager, Development Manager

Composante

ENAC - Ecole nationale de l'aviation civile

Lieu(x) de la formation

Toulouse

Responsable(s)

SCHAAL Anne-Marie
anne-marie.schaal@enac.fr
Tel. +33 5 62 17 42 20



VIAL Dominique
dominique.vial@enac.fr
Tel. +33 5 62 17 40 15

CHAUVIN Michel
michel.chauvin@enac.fr
Tel. +33 (0)5 62 17 46 71