

# Certificat d'études spécialisées en Maintenance Aéronautique et Support Client



## Public

Ingénieurs et cadres techniques de l'industrie aéronautique civile et militaire souhaitant évoluer vers des fonctions de la maintenance et du support client.

## Objectifs de la formation

Permettre l'acquisition d'un large éventail de compétences en gestion et organisation de la maintenance aéronautique dans le respect des règlements internationaux et des meilleures pratiques industrielles.

## Organisation

- **Durée :** 350 heures, de janvier à mars
- **Langue d'enseignement :** anglais
- **Lieu :** ISAE, 10 avenue Édouard Belin - Toulouse

## Contenu de la formation

- Integrated logistics support (military aircraft)
- Maintainability - Influence on design
- Quality
- Reliability – maintainability
- Safety analysis
- Maintenance methodology (military aircrafts)
- Engines and propulsion systems maintenance
- Configuration management
- Customer support and services
- Documentation
- Ground support equipment
- Air law – regulations
- Operational maintenance
- Organisation of a maintenance department (airlines)
- Development and evolution of an aeronautical maintenance program
- Managing a maintenance department (MRO, Airlines)
- Human factors and safety management system
- Avionics and systems trouble shooting maintenance
- Help for onboard maintenance
- Recycling of aircrafts.

## Informations complémentaires et inscription :

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- Certificat d'établissement

# Certificate in «Aeronautical Maintenance & Support»



## Participants

Engineers and managers from civil and military industry who want to move towards functions in maintenance and support.

## Aims of the program

To provide high-level of knowledge from engineering basics to management of maintenance organization in the respect of international regulation within Integrated Logistics Support methods.

## Organization

- **Course duration:** 350 hours, from January to March
- **Teaching language:** English
- **Location:** ISAE, 10 avenue Édouard Belin - Toulouse

## Further information and registration:

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## Syllabus

- Integrated logistics support (military aircraft)
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- Certificate from ISAE