



Royal Netherlands Air Force

Nederlandse Vereniging voor Luchtvaartgeneeskunde



Advanced AME Course 2020

The Center for Man in Aviation (CMA) is commissioned by the Dutch Society for Aerospace Medicine (NVvLG) to organise the Advanced Authorised Medical Examiner (AME) Course. The Dutch Human Environment and Transport Inspectorate (ILT) has granted permission to organise this course. This letter provides you with additional information regarding the course specifics.

Course details

Dates: Monday 5th of October till Friday 16th of October
Schedule: 2 weeks of full-time study
Generally lessons start at 08.00 hour till 17.30 hour, see schedule for specifics
Course location: Center for Man in Aviation
Kampweg 53
3769 DE Soesterberg
The Netherlands
Contact details AMEcursus@nvvlg.nl
Tel. +31 (0)88-9530333
www.nvvlg.nl

Course objectives

The Advanced AME Course expands the knowledge procured during the Basic AME Course. The purpose is to prepare medical practitioners for their work as an AME authorized medical examiner Class 1.

Language

The entire course will be in English.

Attendees

A minimum number of 15 attendees is required in order for the course to proceed.
The maximum number of attendees is 40.

Entry Requirements

- Medical degree, or international equivalent
- Successful completion of the Basic AME course, or equivalent
- English language skills need to be sufficient to participate in this course
- Experience with performing aeromedical examinations is highly recommended

Course details

The course is designed to meet the EASA requirements, as stated in the Implementing Regulation EU 2019/27 (including the requirements in the Acceptable Means Of Compliance and Guidance Material to Part MED, issue 2, 2019). It consists of approximately 70 hours of theoretical and practical training in subjects concerning Aviation Medicine, e.g. physiology, psychology, human factors and relevant clinical cases.

Course fees

Fees for the course are €3000.

Refresher training

If you have successfully completed the Basic AME course in the past, it is possible to attend individual days of the course as refresher training. The fee per day is €300.

Accommodation

In the vicinity of the CMA there are plenty of places to stay. You are sure to find an accommodation to your liking. However, you are asked to make your own travel arrangements to and from the CMA.

Should you want accommodation close to the course location, we would recommend the following:

Hotel Kontakt der Kontinenten.

The nearby city Amersfoort has more options for dinner and nightlife entertainment than Soesterberg.

Mercure Hotel Amersfoort Centre has been recommended by previous course participants.

Certification as AME Class 1

After successful completion of the course you can apply for an extension of your privileges to a class 1 AME certificate in any EASA country, if you meet the following requirements:

- You are a certified class 2 AME.
- You have conducted at least 30 class 2 examinations over a period of no more than 3 years preceding the application;
- You need to have successfully completed practical training of at least 2 days, either at an Aeromedical centre (AeMC), or under the supervision of the competent authority.

For more information you may contact your national regulatory authority.

Study material

Before the start of the course, you are asked to study the following EASA regulations:

- Implementing Regulation EU 2019/27, especially Appendix IV Part-MED Implementing Rules
- Acceptable Means of Compliance and Guidance Material to Part-MED, issue 2, 2019

You can find these on the EASA website: <https://www.easa.europa.eu/easa-and-you/medical>

Further recommended reading:

- "Fundamentals of Aerospace Medicine" by Jeffrey R. Davis
- "Ernsting's Aviation and Space Medicine" by David Gradwell, David J Rainford

These books are not required for the course.

Required presence

As stated in AMC2 MED.D.020 of the Acceptable Means of Compliance to Part MED the Advanced Aviation Training you are required to attend 66 hours of training. Your attendance will be monitored during the course.

Exam

At the final day of the course a written examination is planned. In order to take this exam, you need to have attended at least 66 hours of training. The exam will cover the subjects discussed during the course and the EASA regulation. The focus of the exam will be on your ability to implement the acquired knowledge in an aeromedical examination setting.

The examination shall be completed individually. Additional information about the needed score to pass the exam, the communication about the outcome and a possible re-examination will be given during the course.

Certificate

If you pass the exam a certificate is issued, which is recognised by the national regulatory bodies within EASA. You need this certificate when you apply for an extension of privileges.

On behalf of the NVvLG, I welcome you to the Advanced AME Course.

Yours sincerely,

Mrs Y.Q. Wingelaar-Jagt
Military Flight Surgeon, AME Class 1, 2 and LAPL
Aviation Medicine Department, Center for Man in Aviation