

MODULE 13 – AIRCRAFT AERODYNAMICS, STRUCTURES AND SYSTEMS

INTRODUCTION

Resource Group Aviation Technical Training in cooperation with AESC delivers EASA Examinations for obtaining EASA Aircraft Maintenance License, which could be done for B2 category.

Two packages available as follows:

- Examination session
- Examination session + Manual

DESCRIPTION

The EASA Module 13 Examination is in line with the international quality and procedural standards for the training of maintenance personnel as laid down in [EASA](#).

Examination will be carried out using the multi-choice question format and essay questions, in accordance with the standard defined in [Appendix I](#) and Appendix II.

Participants will receive a Part-147 Certificate of Recognition upon successful completion of the module course and related examination.

CONTENT

	B2
<i>Theory of Flight</i>	x
<i>Structures – General Concepts</i>	x
<i>Autoflight (ATA 22)</i>	x
<i>Communication/Navigation (ATA 23/34)</i>	x
<i>Electrical Power (ATA 24)</i>	x
<i>Equipment and Furnishings (ATA 25)</i>	x
<i>Flight Controls (ATA 27)</i>	x
<i>Instruments (ATA 31)</i>	x
<i>Lights (ATA 33)</i>	x
<i>On Board Maintenance Systems (ATA 45)</i>	x
<i>Air Conditioning and Cabin Pressurisation (ATA21)</i>	x
<i>Fire Protection (ATA 26)</i>	x
<i>Fuel Systems (ATA 28)</i>	x
<i>Hydraulic Power (ATA 29)</i>	x

<i>Ice and Rain Protection (ATA 30)</i>	x
	B2
<i>Landing Gear (ATA 32)</i>	x
<i>Oxygen (ATA 35)</i>	x
<i>Pneumatic/Vacuum (ATA 36)</i>	x
<i>Water/Waste (ATA 38)</i>	x
<i>Integrated Modular Avionics (ATA42)</i>	x
<i>Cabin Systems (ATA44)</i>	x
<i>Information Systems (ATA46)</i>	x

DURATION

In accordance with the standard defined in [Appendix I](#) and Appendix II.

NUMBER OF QUESTIONS

Category B2: 180 multi-choice and 0 essay questions. Time allowed 225 minutes.
Questions and time allowed may be split into two examinations as appropriate.