

# WELCOME

The publishers of this Aviation Maintenance Technician Certification Series welcome you to the world of aviation maintenance. As you move towards EASA certification, you are required to gain suitable knowledge and experience in your chosen area. Qualification on basic subjects for each aircraft maintenance license category or subcategory is accomplished in accordance with the following matrix. Where applicable, subjects are indicated by an "X" in the column below the license heading.

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We wish you good luck and success in your studies and in your aviation career!

## REVISION LOG

VERSION	EFFECTIVE DATE	DESCRIPTION OF CHANGE
001	2013 12	Module Creation and Release
002	2016 11	Format Update and Appearance Update
003	2018 07	Refined content sequencing to Appendix 1.
003.1	2020 05	Clarified formulas for Buoyant Force – Sub-Module 02
003.2	2021 05	Corrected formulas for Pendular Movement and Vibration. Sub-Module 02, page 2.11
003.3	2022 06	Clarified number of electrons in orbital shells. Sub-Module 01, pages 1.2-1.3
003.4	2023 04	Minor appearance and format updates.

Version 003 - The following content was added for clarity:

- Sub-Module 01    Elasticity
- Sub-Module 02    Harmonics, Velocity Ratio, Inertia, Total Energy, Coefficient of Friction, Compressibility
- Sub-Module 04    Reflection
- Sub-Module 05    Wave Motion, Production of Sound

### MODULE EDITIONS AND UPDATES

ATB EASA Modules are in a constant state of review for quality, regulatory updates, and new technologies. This book's edition is given in the revision log above. Update notices will be available Online at [www.actechbooks.com/revisions.html](http://www.actechbooks.com/revisions.html)

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