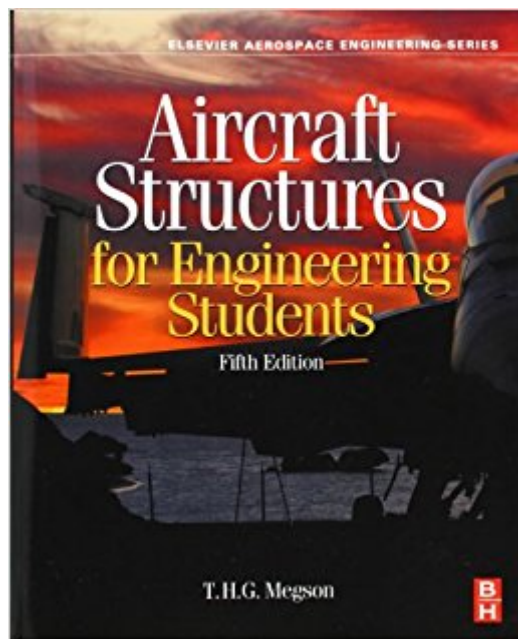




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Aircraft Structures For Engineering Students, Fifth Edition (Elsevier Aerospace Engineering)



Synopsis

Aircraft Structures for Engineering Students, Fifth Edition, is the leading self-contained aircraft structures course text. It covers all fundamental subjects, including elasticity, structural analysis, airworthiness, and aeroelasticity. The author has revised and updated the text throughout and added new examples and exercises using Matlab. Additional worked examples make the text even more accessible by showing the application of concepts to airframe structures. The text is designed for undergraduate and postgraduate students of aerospace and aeronautical engineering. It is also suitable for professional development and training courses. New worked examples throughout the text aid understanding and relate concepts to real world applications. Matlab examples and exercises added throughout to support use of computational tools in analysis and design. An extensive aircraft design project case study shows the application of the major techniques in the book.

Book Information

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Customer Reviews

"This is an excellent book and should find a place on the shelf of any student or practising engineer involved in aircraft structural analysis. I can recommend it to the aeronautical community without reservation" --The Aeronautical Journal, October 2001 "As an introduction to the problems encountered in the structural design of modern aircraft, Megson's book can be recommended to both students and those engaged in structural analysis aerospace design offices." --Aerospace

T.H.G. Megson is a professor emeritus with the Department of Civil Engineering at Leeds University (UK). For Elsevier he has written the market leading Butterworth Heinemann textbooks Aircraft Structures for Engineering Students and Introduction to Aircraft Structural Analysis (a briefer derivative of the aircraft structures book), as well as the text/ref hybrid Structural and Stress Analysis.

Not the easiest book to understand but it gets the job done. Solutions are not available which significantly reduces the ease of learning for me.

I really love all the contents of this book and really much useful for people desperately looking for knowledge about Aircraft structures.

Book was in great condition

this book is good for both undergrads and master's student how wants their fundamentals to be revised or made stronger. This book is very well complied. The initial chapters covers the basic Structural part and part B makes us relate those things with the aircraft structures. also the examples are good and very well written,

Good source but not as good as Bruhn. That is a classic in comparison to this text so a good back-up.

5 stars because the book was in perfect shape (though it was listed as medium condition) and the price was excellent

Not enough examples

Got it for my class, and it worked fine. Its a decent book.

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