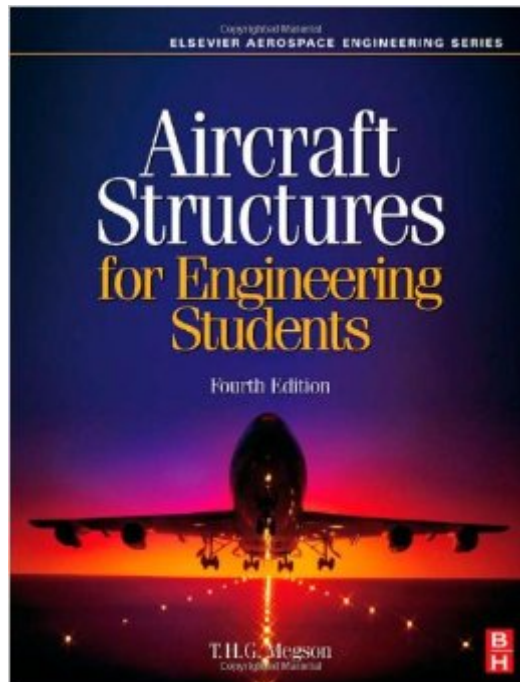


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Aircraft Structures For Engineering Students, Fourth Edition (Elsevier Aerospace Engineering)



Synopsis

Aircraft Structures for Engineering Students is the leading self contained aircraft structures course text. It covers all fundamental subjects, including elasticity, structural analysis, airworthiness and aeroelasticity. Now in its fourth edition, the author has revised and updated the text throughout and added new case study and worked example material to make the text even more accessible. Includes a Solutions Manual available to all adopting teachers. * The leading Aircraft Structures text, covering a complete course from basic structural mechanics to finite element analysis* Enhanced pedagogy with additional case studies, worked examples and home work exercises * Solutions Manual

Book Information

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Customer Reviews

This is what the title says - for engineering students. It is not really useful for the practicing aircraft structural analyst. The mathematics presented is considerably more involved than is presented in most other airframe analysis texts, with emphasis on how stress formulae are derived. A bit over the top if all you want is to know how to analyse a practical problem, but ideal for the student who needs to know the foundations of analysis. A little bit annoying how equations are quoted by number, forcing the reader to continuously return to previous chapters.

The 4th edition of this book complete and improve the already good level of the 3rd edition. It is

probably one the best book dedicated to the study of the aircraft structures for aerospace engineering student.

As an Aeronautical Engineering student, using this book has been great. Not the easiest reading I've come by, but the text is very clear and the subjects are organized in an intuitive manner, making it a good reference for my courses.

Have used this text for 2 aerospace structures classes. Great reference material and easy to learn from.

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

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 compiled. 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,

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