

Fundamentals of Engineering Mathematics

ICE Textbooks

Subhamoy Bhattacharya
Nicholas A. Alexander
Domenico Lombardi
Sourav Ghosh

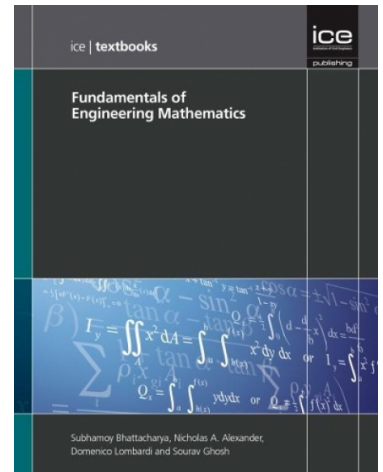
About the Book

Fundamentals of Engineering Mathematics bridges the gap between school mathematics and a first year engineering degree providing students with an essential foundation of skills that will be valuable throughout their academic career and beyond. The book covers the key areas including algebra, trigonometry and calculus as well as more detailed coverage of topics such as the equilibrium of bodies, dimensional analysis and experimental data analysis.

Produced by the Institution of Civil Engineers, ICE Textbooks offer clear, concise and practical information on the major principles of civil and structural engineering. They are an indispensable companion to undergraduate audiences, providing students with:

- A comprehensive introduction to core engineering subjects
- Real-life case studies and worked examples
- Key learning aims, revision points and chapter summaries
- Further reading suggestions

Fundamentals of Engineering Mathematics is essential reading for anyone embarking on an undergraduate degree in civil engineering or anyone wishing to refresh and revise their mathematics knowledge.



Format: Paperback
Pagination: 152
Price: £39.50 \$68.00 €46.00
Publication Date:
17th Aug 2015
ISBN: 9780727758415

Enjoy 30% off this ebook with code **EME30** on ebooks.com or off the print book when placing an order via booksales@emerald.com and quoting the code **EME30**.