This book presents a complete and unified treatment of the fundamental themes of structural mechanics, ranging from the traditional to the most advanced topics, covering mechanics of linear elastic solids, theory of beam systems, and phenomena of structural failure.

The book considers explicitly all the static and kinematic operators of structural mechanics with their dual character. Topics relating to structural symmetry are covered in a single chapter while dynamics is dealt with at various points. The logical presentation allows the clear introduction of topics such as finite element methods, automatic calculation of framed beam systems, plate and shell theory, theory of plasticity, and fracture mechanics.

Numerous worked examples, exercises with complete solutions and illustrations make it accessible both as a text for students and as a reference for research workers and practicing engineers.

1. Please send me:

<table>
<thead>
<tr>
<th>Qty</th>
<th>Title</th>
<th>Hb/Pb</th>
<th>ISBN</th>
<th>Price</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

P&P £

TOTAL £

2. Payment Details:

**POSTAGE & PACKING:**

<table>
<thead>
<tr>
<th></th>
<th>Charge*</th>
<th>Minimum</th>
<th>Maximum</th>
<th>Optional Supplement</th>
</tr>
</thead>
<tbody>
<tr>
<td>UK</td>
<td>5%</td>
<td>£1.00</td>
<td>£10.00</td>
<td>Next day* + £6.50</td>
</tr>
<tr>
<td>Europe</td>
<td>10%</td>
<td>€4.31</td>
<td>€29.20</td>
<td>Airmail + €9.49</td>
</tr>
<tr>
<td>RoW</td>
<td>15%</td>
<td>£9.50</td>
<td>£30.00</td>
<td>Call customer services</td>
</tr>
</tbody>
</table>

* We only guarantee next day delivery for orders received before 12:00 GMT.
† P&P is charged as a percentage of your total order value.

**Method of Payment**

- I enclose a cheque made payable to **Taylor & Francis** for £______________
- Please send me a proforma invoice: Purchase order no. ______________________________ (books are not sent until payment is made in full)
- Please charge my credit card: £__________________
  - Visa
  - Mastercard
  - American Express
  - Switch
  - Access
  - Diners Club

Card number __________________________ / __________________________ / __________________________ / __________________________
3 digit Security Number __________
Expiration Date __________ / __________
Switch Start Date __________ / __________
Switch Issue No __________

**3. Your Details:**

Title __________ Surname ______________________________________ First Name ______________________________________
Position __________________________________________ Department __________________________________________
Establishment _______________________________________________________________________________________
Address _____________________________________________________________________________________________
Town __________________________ County __________________________ Postcode __________________________
Country __________________________________________ Tel __________________________ Fax __________________________
Signature __________________________________________________________________________________________

☐ If you wish to receive promotional emails from Taylor & Francis, with details of new and forthcoming titles, special offers or other relevant marketing material, please supply your email address above and tick this box.

---

Send your order by post to:
Victoria Johnston,
Taylor & Francis, FREEPOST, 2 Park Square, Milton Park, Abingdon, Oxon OX14 4RN
(Only affix a stamp if posting from outside the UK)

Or call:
Customer Hotline for credit card orders on:
+44 (0) 1264 343071 or Fax: +44 (0) 1264 343005