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Mechanical Vibrations is organized into 14 chapters and 5 appendices. The material of the book provides flexible options for different types of vibration courses. For a one-semester senior or dual-level course, Chapters 1 through 5, portions of Chapters 6, 7, 8, and 10, and Chapter 9 may be used.

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Robert F. Steidel is the author of An Introduction to Mechanical Vibrations, 3rd Edition, published by Wiley.

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This is a solid text as a first course in Mechanical Vibrations and a good follow on from a first course in Applied Mechanics. The text provides excellent example problems and an excellent collection of end-of chapter problems.The chapter introduction and summaries are excellent for motivating and recapping the material.

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