The list of the books for the course MAT235 Tensor Analysis, fall semester 2018

The principal book is

A. Lichnerowicz “Elements of tensor calculus” Methuen & Co. Ltd., London; John Wiley & Sons Inc. (Dover republication)

The book is very well structured and well written. We will complement it with the material from other two books that contain numerous examples and applications to fluid mechanics and general relativity.

Emil de Souza Sanchez Filho, “Tensor calculus for Engineers and Physicists”, Springer