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Robert U Ayres and Richard P McKenna, Alternatives to the Internal Combustion Engines, Johns (A modern text, limited in scope, with special emphasis on computer simulations of engine flow and Makartchouk, Diesel Engine Engineering: Thermodynamics, Dynamics, Design, and Control, Marcel Dekker, Inc, New York, Basel, 2002

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Robert DeHoff (Taylor & Francis, New York, 2006) 5 Specific course information skills and modern engineering tools necessary for engineering practice 7 Brief list of topics to be covered 1 What is Thermodynamics and what is it for? 2 The laws of thermodynamics 3 Variables and relations 4 Equilibrium 5 Statistical mechanics

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