



Faculty of Health, Science and Technology
Mathematics

Course Reading

Kinetic Theory

Valid from 08/15/2019

Course Code: MAAD02

Course Title: Kinetic Theory

Credits: 7.5 ETCS cr

Degree Level: Second cycle, has only first-cycle course/s as entry requirements

Books

Cercignani, Carlo (2000). *Rarefied Gas Dynamics: From Basic Concepts to Actual: Cambridge Texts in Applied Mathematics* (1 ed.). Cambridge: Cambridge University Press ISBN: 9780521659925

Reference material

Cercignani, Carlo (1988). *The Boltzmann Equation and Its Applications*. New York: Springer Verlag ISBN: 978-1-4612-6995-3

Approved by the Faculty Board of Health, Science and Technology 02/20/2019