



Faculty of Health, Science and Technology
Physics

Course Reading

Characterisation of materials for Physicists

Valid from 08/25/2019

Course Code: FYAD10

Course Title: Characterisation of materials for Physicists

Credits: 7.5 ETCS cr

Degree Level: Master's level

Books

Leng, Y. *Materials characterization: introduction to microscopic and spectroscopic methods* (valfri). Singapore : Wiley

Reference material

Goldstein J. I. *Scanning electron microscopy and x-ray microanalysis: a text for biologists, materials scientists, and geologists* (valfri). New York: Plenum Press, cop

Speyer, R. F. *Thermal analysis of materials* (senaste). New York: Dekker, cop.

Suryanarayana C, Norton M Grant.. *X-ray diffraction: a practical approach* (valfri). New York: Plenum, cop.

Approved by the Faculty Board of Health, Science and Technology 03/05/2019