



Faculty of Health, Science and Technology
Physics

Course Reading

Quantum field theory

Valid from 01/15/2024

Course Code: FYAD12

Course Title: Quantum field theory

Credits: 7.5

Degree Level: Master's level

Books

Zee, Antony (2010). *Quantum Field Theory in a Nutshell*. Princeton University Press

Web resources

Berg, Marcus (2020). Kvantfältteori.

<https://tp.hotell.kau.se/marcus/notes/kvantfaltteori.html>. Kompendium

Reference material

Matthew D. Schwartz (2013). *Quantum Field Theory and the Standard Model*.
Cambridge University Press

Approved by the Faculty Board of Health, Science and Technology 09/05/2023