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Faculty of Health, Science and Technology  
Mathematics

## Reading list

### Selected Topics in Functional Analysis and Applications

Valid from spring semester 2023

**Course Code:** 7MAT006  
**Course Title:** Selected Topics in Functional Analysis and Applications  
*Utvalda delämnena i funktionsrum och tillämpningar*  
**Subject:** Mathematics  
**Credits:** 7.5 ECTS  
**Degree Level:** Doctoral

#### Reading List

- Colin Bennett and Robert Sharpley. Interpolation of Operators, Academic Press, 1988. ISBN: 0-12-088730-4
- Philipp Ciarlet. Linear and Nonlinear Functional Analysis with Applications. Society for Industrial and Applied Mathematics. ISBN 978-1611972580
- Selected research articles provided by the course responsible

#### Approval

Approved by the Faculty of Health, Science and Technology, 22 March 2023.