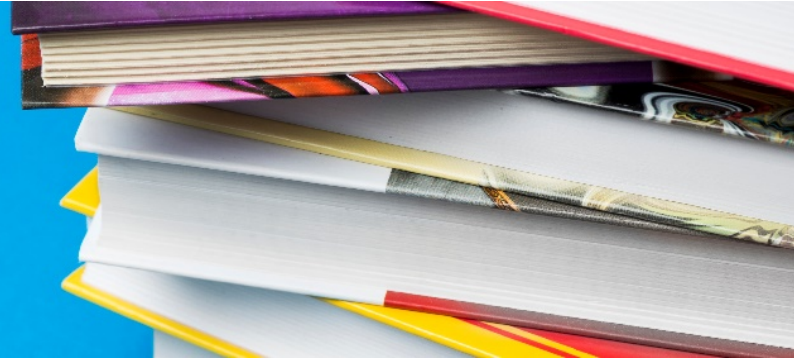




Full Syllabus



Course Title

QFT II

Lecturer

Amit Sever

Semester

B

Course requirements

QFT I + home work submission

Final grade components

Final exam

Course schedule

Class no. / Date	Subject and Requirements (assignments, reading materials, tasks, etc.)
	Renormalization
	The Renormalization Group
	Effective field theory
	IR divergences
	Symmetry & Symmetry breaking
	Anomalies
	Non-Abelian gauge theory & QCD

Required course reading

Complete reading what we have not done in class from section 13 of the book by Schwartz

Optional course reading

The relevant chapters in your favourite QFT book

Comments