

COURSE DESCRIPTION

Course Name	Functional Analysis Seminar
Course Type	research seminar (sd)
Supervisor	Piotr Mankiewicz, Michał Wojciechowski
ECTS credit allocation	1 – IM PAN Ph. D. program; 3 - recommended for MA programs
Duration	One semester
Number of hours	30
Language	English or Polish, if every participant speaks Polish
Prerequisites	A standard course in Functional Analysis
Course content	<p>The Functional Analysis Seminar is a research seminar of Functional Analysis Section of the Institute. It is devoted to presentations by seminar participants and invited speakers (both local and international) recent results in the areas of research interest of the participants. In particular these areas include</p> <ul style="list-style-type: none"> i Banach spaces theory ii operator theory iii function spaces iv Banach algebras.
Recommended reading	Selected (recent) publications related to the area of the seminar.
Learning outcomes	Getting in touch with the state of the art in the areas cover by the seminar. Getting used to independent following of the literature of the subject. Ability to independent study of recent research papers and their presentation.
Assessment methods and criteria	Active participation in the work of the seminar. Presentation of a chosen research article or own results.
Remarks	