

Module No.	Title of Module
10-MAT-MPHSS	<b>New Developments in Stochastics</b>
Recommended for	3rd semester of Int. Master Program Math. Phys.
Duration	1 Semester
Frequency	Every Winter Semester
Course types	Seminar „New Developments in Probability Theory“ (2 SWS) = 30 h in class + 120 h individual studies = 150 h
Workload	5 LP = 150 h
Aims	After successful participation, the students are able to understand the newest research articles and process their content.
Contents	Current research results in a special field of Probability Theory  The seminar will be held in English. Students' performance has to be in English as well.
Prerequisites	None
Literature	Recent Research Articles  References to literature are given in the course.
Examinations	Oral lecture (45 min.) + written report (4 weeks).
Requirements	participation in seminar „New Developments in Probability Theory“ (2 SWS)