

Module Name Refresh Lab Working						
Identification Number		Workload	Credit Points	Term	Offered Every	Duration
MN-BC-RLW		30 h	1 CP	1 st	Winter term	1 week
1	Type of lessons Practical		Contact Times 30 h	Self-Study Times 0 h		Group Size* 10
2	Objectives and Skills to be Acquired Module Students familiarize themselves with the laboratory equipment and safe handling of it can safely handle hazardous materials can apply solutions correctly and transfer them can collect, evaluate, and present photometric measurement data can interpret displayed measurement values can detect and establish detection limits					
3	Selected content of the module preparation of a saline buffer solution preparation of a BSA dilution series for the Bradford assay creation of a Bradford calibration curve for protein content analysis					
4	Teaching Methods Practical work in the laboratory under supervision					
5	Prerequisites Enrolment in the Master’s degree course “Biochemistry and Molecular Medicine” Additional academic requirements none					
6	Type of Examination none					
7	Credits Awarded Successful participation					
8	Compatibility with other Curricula* none					
9	Proportion of Final Grade 0%					
10	Module Coordinator Dr. Peter Poeppel, ppoeppel@uni-koeln.de ; +49-221-470-6435					
11	Literature: • Information material will be given via ILIAS. General time schedule: One week, before the lecture period of winter term starts. Daily 09:00 – 17:30					