

Module Name Hot Topics in Biochemistry and Molecular Medicine						
ID Number	Workload	Credit Points	Term	Offered Every	Start	Duration
MN-BC-HT	180 h	6 CP	1 st or 2 nd term	summer term	summer only	15 weeks
1	Course Types a) Seminar b) Exercise (mini-conference)		Contact Time 30 h 30 h	Private Study 60 h 60 h	Planned Group Size* max. 30 max. 30	
2	Module Objectives and Skills to be Acquired Students who successfully completed this module ... <ul style="list-style-type: none"> critically dissect scientific data and literature better understand new life science methods and where they can be applied improve the understanding of recent discoveries in biochemistry and molecular medicine 					
3	Module Content <ul style="list-style-type: none"> Students determine the contents of the course to a large extent Publication search and evaluation strategies Practical recap of commonly applied statistical tools Primers on disease and defense mechanisms Novel discoveries in the basic life sciences Novel therapies in molecular medicine 					
4	Teaching Methods <ul style="list-style-type: none"> Research- and method-oriented seminars Problem-solving workshops Peer review & audience interaction via LiveVoting and similar 					
5	Prerequisites (for the Module) Enrolment in the Master of Biochemistry and Molecular Medicine					
6	Type of Examination: Written homework (preparation for the hot topic presentation) (100% of the total)					
7	Credits Awarded: Regular and active participation					
8	Compatibility with other Curricula Will be considered on an individual basis depending on availability; master and predoctoral students					
9	Proportion of Final Grade: 5%					
10	Module Coordinator: Dr. Jakob Suckale, phone 470-3536, e-mail: jsuckale@uni-koeln.de					
11	Further Information: Material and details will be provided via an accompanying ILIAS course online.					