

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	14 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 literaturebetter understand new life science methods and where they can be appliedimprove 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 extentPrimers on disease mechanisms, bacterial / viral / degenerative diseasePractical recap of commonly applied statistical toolsNovel discoveries in the basic life sciencesNovel therapies in molecular medicine					
4	Teaching Methods <ul style="list-style-type: none">Research- and method-oriented seminarsProblem-solving workshopsPeer 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: Submitted material and its presentation by the participants (100% of the total)					
7	Credits Awarded: Submission of project and its presentation					
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 regarding the course will be provided via an accompanying ILIAS course site online. The 1st session will be on Monday, March 27 3-4PM in room 170, Zülpicher Str. 47. Thereafter, the course will take place weekly on Mondays from 8-10 AM throughout spring term. From <u>30 May to 2 June</u> , there will be a full-time mini-conference in room 170.					