[C1.3]		Cellular Biochemistry	Compulsory	4 CP (total) = 120 h				2 SWS	
		Î	elective module in the core area C1		Contact h		Independent study 90 h		
Content									
relation ubiquit mechan and me and pla In this assist in cellular The stu	in protease in protease nisms for trechanisms isma members context, char the correct protein hadents will ing lecture	rse in Biochemistry covers varietien protein misfolding and distriction pathway, ER-associated protein ABC transporters, signal trabrane organization.  Inaperone-mediated protein foldect folding of other proteins, comeostasis and functionality.  Independently study selected in (self study).  I competency goals	seases, pri rotein deg teins, alte ansductio ding refer ensuring	inciples of paradation (I gradation (I grnative pat on mechanic es to the pro their prope	oroteasomal ERAD), proto hways for m sms, G-coup ocess by which or structure	protein de ein translo embrane p led recept ch specializ and functi	egradatior cation an protein in ors, recep zed protei on. This	n, ubiquiting the secretion sertion, the store tyrosing the called construction are called constructed as a critical construction.	nation, that, insertion e structur ne kinases chaperone l aspect o
		ve a well-founded knowledge	of eleme	entary biocl	nemical proc	cesses in t	he cell. T	his enable	es them t
		ssess the latest developments i							
Participati	on requir	ements for the module or f	or indivi	idual cour	ses of the n	nodule			
None									
Recomme	ıded requ	iirements							
None									
Organizati	onal deta	ils							
Module allocation (degree programme/faculty)			N	Master Biochemistry / FB14					
	`	le to other degree programs							
Module offered			_	Summer semester					
Duration			1	1 semester					
Module coordinator			P	Prof. Tampé					
Course req	uirement	s for credits							
Participation record			N	None					
Coursework			N	None					
Forms of teaching / learning			L	Lecture <mark>, self study</mark>					
Language teaching and instruction				English					
Module assessment			Form / duration / content, if applicable						
Final module assessment			0	Oral (30 min.) final exam for the lecture					
Cumula	tive mod	ule assessment consisting o	of						
		he module grade for ule assessment							
				Type of teaching	Semester hours	Semester CP			
				session	per week	1	2	3	4

L+self study

2

2

Cellular biochemistry

TOTAL