

Annex SFB

Studienfachbeschreibung (subject description, SFB) for the subject Translational Neuroscience as a Master's with 1 major with the degree "Master of Science" (120 ECTS credits)

Responsible: Faculty of Medicine

Examination regulations version: 2015

Abbreviations used: Course types: **E** = field trip, **K** = colloquium, **O** = conversatorium, **P** = placement/lab course, **R** = project, **S** = seminar, **T** = tutorial, **Ü** = exercise, **V**

= lecture

Term: **SS** = summer semester, **WS** = winter semester

Methods of grading: NUM = numerical grade, B/NB = (not) successfully completed

Regulations: (L)ASPO = general academic and examination regulations (for teaching-degree programmes), FSB = subject-specific provisions, SFB

= list of modules

Other: **A** = thesis, **LV** = course(s), **PL** = assessment(s), **TN** = participants, **VL** = prerequisite(s)

Conventions for the

Unless otherwise stated, courses and assessments will be held in German, assessments will be offered every semester and modules are not cre-

modules in this SFB: ditable for bonus.

Information on assessment procedures:

Should there be the option to choose between several methods of assessment, the lecturer will agree with the module coordinator on the method of assessment to be used in the current semester by two weeks after the start of the course at the latest and will communicate this in the customary manner.

Should a module comprise more than one graded assessment, all assessments will be equally weighted, unless otherwise stated below.

Should the assessment comprise several individual assessments, successful completion of the module will require successful completion of all

individual assessments.

In accordance with the general regulations governing the degree subject described in this module catalogue:

ASP02015

associated official publications (FSB (subject-specific provisions)/SFB (list of modules)):

13-Jul-2015 (2015-27)

This module handbook seeks to render, as accurately as possible, the data that is of statutory relevance according to the examination regulations of the degree subject. However, only the FSB (subject-specific provisions) and SFB (list of modules) in their officially published versions shall be legally binding. In the case of doubt, the provisions on, in particular, module assessments specified in the FSB/SFB shall prevail.

Every module will be described using the following form:

Abbreviation	Module title	Module title												
	ECTS		Duration	(in semesters)	Method of grading		Module level							
	Courses		To be spe	o be specified in the form X (y) with course type X abbreviated as specified above and number of weekly contact hours y										
	Method of as	ssessme	ent											
	Only after su completion o		l if applica	if applicable										
	Other prereq	uisites	if applica	if applicable										
	Participants on of places		ocati- if applica	if applicable										
	Additional information		on if applica	if applicable										
	Referred to in	n LPO I	if applica	ble (examination re	gulations for teachin	g-degree programmes)								

Compulsory Cours	es (50 EC	TS cred	lits)								
03-TN-MNS-152-	Method	ds in Ne	uroscien	es							
mo1	ECTS 5 Duration			1	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S	•	V (o)	+ P (2)	·					
	Method	d of ass	essment	(30 to	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes)						
03-TN-NB1-152-	Clinical Neurobiology 1										
mo1	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S		V (2)	•	·					
	Method	d of ass	essment			go to 60 minutes, including multiple choice questior oral examination in groups of up to 3 candidates (ap					
03-TN-NB2-152-	Clinica	l Neuro	biology 2:	Trenc	l-setting and currer	nt findings in neurobiology					
mo1	ECTS	5	Duration	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Courses			S (2)	ļ						
	Method	d of ass	essment	e) pre	e) presentation (20 to 45 minutes)						
03-TN-NN1-152-	Neurology/ Neurosurgery 1										
mo1	ECTS 5 Duratio			1	1 semester	Method of grading numerical grade	Modul level	graduate			
	Courses		V (2)								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes)							
03-TN-NN2-152-	Neurology/ Neurosurgery 2										
mo1	ECTS	5	Duratio	า	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S	•	S (2)							
	Method	d of ass	essment	e) presentation (20 to 45 minutes)							
03-TN-PSYT1-152-	Psychia	atric Ne	uroscienc	es							
mo1	ECTS	5	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S		V (2)	-		•				
	Method of assessment				a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes)						
03-TN-PSYT2-152-	Current	t finding	gs in psyc	hiatri	neurosciences						
mo1	ECTS	5	Duratio	n	1 semester	Method of grading (not) successfully completed	Modul level	graduate			
	Course	S		S (2)		·	•				
	Method	d of ass	essment	e) pre	esentation (20 to 45	minutes)					

06-TN-BPSY1-152-	Biopsyd	chology	1					-				
mo1	ECTS	5	Duratio	า	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	5		V (2)	•							
	Method	of asse	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each							
			1	(30 to	(30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes)							
06-TN-BPSY2-152-	Biopsy											
mo1	ECTS	5	Duratio		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses			S (2)								
	Method	l of asse	essment	e) pre	sentation (20 to 45	5 minutes)						
03-TN-LR1-152-	Advanc	ed lab r	otation 1									
mo1	ECTS	5	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	5		P (2)								
	Method of assessment			a) log	a) log (approx. 10 to 30 pages) or b) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes)							
	other prerequisites			Please consult with course advisory service in advance.								
Compulsory Electiv	es (40 E	CTS cree	dits)									
Module Group Gen	eral Com	pulsory	Elective	5								
03-TN-P-152-m01	Pain											
	ECTS	5	Duratio	<u> </u>	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	5		V (o)	+ P (2)							
	Method of assessment e) presentation (20 to 45 minutes)											
03-TN-NI-152-m01	Neuroinflammation											
	ECTS	5	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	5		V (o)	+ S (2)							
	Method of assessment		essment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes)								
03-TN-IC-152-m01	Ion cha	nnels										
	ECTS 5 Duratio		Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	5		V (o)	+ S (0) + P (2)			-				
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 45 minutes)								

03-TN-Fl-152-m01	Function	nal Neui	roimagin	g				,				
	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully compl	leted	Modul level	graduate		
	Courses			V (o) +	V (o) + S (2)							
	Method of assessment									prox. 10 to 30 pages) or c) oral ex-		
					amination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes)							
03-TN-DI-152-m01	Develop	mental	Neuroim	aging								
	ECTS	5	Duration		1 semester	Method of grading	(not) successfully compl	leted	Modul level	graduate		
	Courses			S (o) +								
	Method	of asse	ssment							orox. 10 to 30 pages) or c) oral ex- o 3 candidates (approx. 30 to 60		
						n (20 to 45 minutes)	iutes) of a) of at examinat	tion in g	roups or up to	o 3 candidates (approx. 30 to 00		
03-TN-PN-152-m01	Biology	and Dis	sease of t	he Per	ipheral Nerve							
	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully compl	leted	Modul level	graduate		
	Courses			V (o) +	V (o) + S (2)							
	Method	of asse	ssment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (approx. 10 to 30 pages) or c) oral ex-								
				amination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes)								
03-TN-DNP-152-	Developmental Neuropsychiatry											
mo1			Duration	•	1 semester	Method of grading	(not) successfully compl	leted	Modul level	graduate		
	Courses			V (o) + S (2)								
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (approx. 10 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes)								
03-TN-CN-152-m01	Cellular	Neurob	iology									
	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade		Modul level	graduate		
	Courses			V (o) + P (2)								
	Method	of asse	ssment	Log (approx. 10 to 30 pages)								
03-TN-EP-152-m01		ental P	sychiatry	/								
	ECTS	5	Duration	ı	1 semester	Method of grading numerical grade		1	Modul level	graduate		
	Courses			V (o) +	+ P (2)							
	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (approx. 10 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes)								

03-TN-DCN-152-	Develop	nental	cognitiv	e Neur	oscience									
mo1	ECTS 5	,	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate					
	Courses			V (o) ·	V (o) + S (o) + Ü (2)									
	Method o	of asse	essment	amina	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (approx. 10 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes)									
03-TN-ASL-152-	Advanced	Advanced Subject Lecture 1 (actual lectures to be specified)												
mo1	ECTS 1	0	Duratio	n		Method of grading	(not) successfully completed	Modul level	graduate					
	Courses			V (4)										
	Method o	of asse	essment				uding multiple choice question oups of up to 3 candidates (ap		amination of one candidate each minutes)					
	other pre	requis	ites	Pleas	e consult with cours	e advisory service in	advance.							
03-TN-ASL-2-152-	Advanced	d Subj	ect Lectu	re 2 (a	ctual lectures to be	specified)								
mo1	ECTS 5	,	Duratio	1		Method of grading	(not) successfully completed	Modul level	graduate					
	Courses			V (2)										
	Method o	of asse	ssment	a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes)										
	other pre	requis	ites	Pleas	e consult with cours	e advisory service in	advance.							
03-TN-ASL-3-152-	Advanced Subject Lecture 3 (actual lectures to be specified)													
mo1	ECTS 5		Duratio	n		Method of grading	(not) successfully completed	Modul level	graduate					
	Courses			V (2)										
	Method o	Method of assessment			a) written examination (30 to 60 minutes, including multiple choice questions) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes)									
	other pre	requis	ites	Please consult with course advisory service in advance.										
03-TN-MP-1-152-	Meeting	Partici	ipation 1	(Poster)										
mo1	ECTS 5	,	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses		,	S (2)										
	Method o	of asse	essment	poste	r in accordance with	conference specific	ations							
03-TN-MT-1-152-	Meeting	Partici	ipation 1	(Talk)										
mo1	ECTS 1	0	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate					
	Courses			S (4)										
	Method o	of asse	ssment	e) pre	sentation (20 to 45 i	minutes)								

03-TN-ATP-1-152-	Advanced Tra	aining Prog	ram GS	SLS 1	'							
mo1	ECTS 5	Duratio	1	1 semester	Method of grading	(not) successfully compl	eted Modul level	graduate				
	Courses	,	T (2)				•					
	Method of as	sessment						prox. 10 to 30 pages) or c) oral ex-				
							ion in groups of up t	o 3 candidates (approx. 3o to 6o				
TN ATD	A document d Tour	· · · · · · · · · · · · · · · ·		minutes) or e) presentation (20 to 45 minutes)								
03-TN-ATP-2-152- mo1	Advanced Training Program GSLS 2 ECTS 5 Duration 1 semester Method of grading (not) successfully completed Modul level graduate											
11101		Duratio		1 semester	Method of grading	(not) successfully compl	eted Modul level	graduate				
	Courses		T (2)			1 1 1 1 1 1 1						
	Method of as	sessment						prox. 10 to 30 pages) or c) oral ex- to 3 candidates (approx. 30 to 60				
					ion (20 to 45 minutes		groupe er up	(app. e.m. ye ee ee				
03-TN-TU-1-152-	Tutorial 1						,					
mo1	ECTS 3	Duratio	n	1 semester	Method of grading	(not) successfully compl	eted Modul level	graduate				
	Courses		T (1)	-	,			-				
	Method of as	sessment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (approx. 10 to 30 pages) or c) oral ex-								
				amination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes)								
an TN TH a see	Tutorial 2		IIIIIut	es) of e) presentat	1011 (20 to 45 11111utes)						
03-TN-TU-2-152- mo1		Duratio	_		Mathada fawadina	(not) successfully compl	eted Modul level	I awa du ata				
	ECTS 5	Duratio	T (2)	1 semester	Method of grading	(not) successfully comple	eted Modul level	graduate				
		cocomont	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (approx. 10 to 30 pages) or c) oral ex-									
	Method of as	sessment	amination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60									
			minutes) or e) presentation (20 to 45 minutes)									
Modules Compuls	ory Electives La	ab Courses										
03-TN-LR2-152-	Advanced lab rotation 2											
mo1	ECTS 10	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		P (4)									
	Method of as	sessment	a) log (approx. 10 to 30 pages) or b) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or c) presentation (20 to 45 minutes)									
	other prerequ	ıicitec				n advance						
03-TN-LR3-152-	Advanced lat			Please consult with course advisory service in advance.								
mo1	ECTS 10	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate				
	Courses		P (4)	Į.		·						
	Method of as	sessment		(approx. 10 to 30 p		nination in groups of up to	3 candidates (appro	ox. 30 to 60 minutes) or c) presen-				
	other prerequ	ıisites			rse advisory service ir	n advance.						
	other prefequ	2.3.10.3			- Cadvisory Scrvice in		"					

03-TN-EL-1-152-	Externa	al Lab R	otation 1									
mo1	ECTS 10 Duration		n	1 semester	Method of grading	(not) successfully comple	eted	Modul level	graduate			
	Course	S		P (4)	•							
	Method	d of ass	essment	amina	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (approx. 10 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes)							
03-TN-AL-1-152-	Advanced Practical Course Neuroscience Lab 1											
mo1	ECTS	10	Duratio	1	1 semester	Method of grading	(not) successfully comple	eted	Modul level	graduate		
	Course	S	-	P (4)				·				
	Method	d of ass	essment	amina	a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (approx. 10 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes)							
Modules Sections	of Gradu	ate Sch	ool GSLS	: Neur	oscience							
07-MLS-	Resear	Research Group Seminar Neurosciences 1										
RG-NS1-152-mo1	ECTS	5	Duration		1 semester	Method of grading	(not) successfully comple	eted	Modul level	graduate		
	Course	S		S (2)	· ·							
	Method of assessment e) presentation (20 to 45 minutes)											
07-MLS-	Research Group Seminar Neurosciences 2											
RG-NS2-152-m01	ECTS 5 Duratio			1 semester	Method of grading	(not) successfully comple	eted	Modul level	graduate			
		Courses		S (2)								
				e) presentation (20 to 45 minutes)								
07-MLS-				nar Neurosciences 1								
GP-NS1-152-m01	ECTS	5	Duratio		1 semester	Method of grading	(not) successfully comple	eted	Modul level	graduate		
	Course			S (2)	3							
				e) presentation (20 to 45 minutes)								
07-MLS-				nar Neurosciences 2								
GP-NS2-152-m01	ECTS	5	Duration		1 semester	Method of grading	(not) successfully comple	eted	Modul level	graduate		
	Course			S (2)								
					e) presentation (20 to 45 minutes)							
07-MLSWS-			roscience		1							
NS1-152-m01	ECTS	5	Duratio		1 semester	Method of grading	(not) successfully comple	eted	Modul level	graduate		
	Course			W (2)								
	Method of assessment			hod of assessment a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (approx. 10 to 30 pages) or c) oral examination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes)								

07-MLSWS-	Worksh	nop Neu	roscience	es 2		-		-			
NS2-152-m01	ECTS	5	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses			W (2)	N (2)						
	Method	of ass	essment		a) written examination (30 to 60 minutes, including multiple choice questions) or b) log (approx. 10 to 30 pages) or c) oral ex-						
					amination of one candidate each (30 to 60 minutes) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes)						
07-MLSRNS1-152-	Retreat	Neuros	ciences 1	l.	•						
mo1	ECTS	5	Duration	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S	·	S (2)							
	Method	of ass	essment	e) pre	sentation (20 to 45	minutes)					
07-MLSRNS2-152-	Retreat	Neuros	ciences 2	2							
mo1	ECTS	5	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Courses			S (2)							
	Method	of ass	essment	e) pre	e) presentation (20 to 45 minutes)						
Thesis (30 ECTS cro	edits)										
03-TN-MST-152-	Master	thesis i	n Transla	tional	onal Neuroscience						
mo1	ECTS	25	Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			No courses assigned to module							
	Method of assessment			Master's thesis (50 to 100 pages)							
	Additional Information			Time to complete: 6 months.							
03-TN-MSK-152-	Oral Ex	aminati	ion Trans	lationa	ational Neuroscience						
mo1	ECTS 5 Duratio		Duration	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			K (2)	K (2)						
	Method	d of asso	essment		presentation of Master's thesis (30 minutes) and discussion (15 minutes)						
					Language of assessment: Upon agreement of both examiners, assessment may also be held in English or another language.						
	Modules successfully completed			o3-TN	-MSf 						