

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: 2017

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)):

10-May-2017 (2017-37)

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										
	ECTS		Duration	(in semesters)	Method of grading		Module level				
	Courses		To be sp	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	sessm	ent								
	Only after su completion o		ıl if applic	applicable							
	Other prereq	uisites	if applic	if applicable							
	Participants on of places		ocati- if applic	if applicable							
	Additional in	formati	ion if applic	if applicable							
	Referred to in	า LPO I	if applic	able (examination re	gulations for teachin	g-degree programmes)					

Compulsory Cours	ses (50 EC	TS cred	its)									
03-TN-MNS-152-	Method	s in Ne	uroscienc	es								
mo1	ECTS	5	Duration	า	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	i			V (o) + P (2) Module taught in: English							
	Method	of asse	essment	a) wri b) ora c) ora d) pre	a) written examination (30 to 60 minutes, including multiple choice questions) or b) oral examination of one candidate each (30 to 60 minutes) or c) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or d) presentation (20 to 45 minutes) Language of assessment: English							
03-TN-NB1-152-	Clinical	Neurob	Neurobiology 1									
mo1	ECTS	5	Duration	า	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	i		V (2) Modu	le taught in: English							
	Method	of asse	essment	b) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or b) oral examination of one candidate each (30 to 60 minutes) or c) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) Language of assessment: English							
03-TN-NB2-152-	Clinical Neurobiology 2: Trend-setting and current findings in neurobiology											
mo1	ECTS 5 Duratio			ı	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses			S (2) Modu	le taught in: English	ľ						
	Method	of asse	essment	e) presentation (20 to 45 minutes) Language of assessment: English								
03-TN-NN1-152-												
mo1	ECTS	5	Duration	1	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses	;		V (2) Modu	le taught in: English							
	Method	of asse	essment	b) ora c) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or b) oral examination of one candidate each (30 to 60 minutes) or c) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) Language of assessment: English							
03-TN-NN2-152-	Neurolo	gy/ Ne	urosurge	ry 2	·							
mo1	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses			S (2) Module taught in: English								
	Method	of asse	essment									

03-TN-PSYT1-152-	Psychia	atric Ne	uroscien	es							
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course			V (2) Modu	V (2) Module taught in: English						
	Method	d of ass	essment	b) ora c) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or b) oral examination of one candidate each (30 to 60 minutes) or c) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) Language of assessment: English						
03-TN-PSYT2-152-	Current	tfinding	gs in psyc	hiatric	neurosciences						
mo1	ECTS	5	Duratio	n	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S		S (2) Modu	le taught in: English	1		,			
	Method	of ass	essment		e) presentation (20 to 45 minutes) Language of assessment: English						
06-TN-BPSY1-152-											
mo1	ECTS 5 Duratio		n	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 b) oral examination of one candidate each (30 to 60 minutes) or c) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes)							
o6-TN-BPSY2-152-	Biopsy	chology	/ 2								
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	sentation (20 to 45	minutes)					
03-TN-LR1-152-	Advanc	ed lab	rotation 1								
mo1	ECTS	5	Duratio		1 semester	Method of grading	numerical grade	Modul level	graduate		
	Courses			P (2) Module taught in: English							
	Method of assessment			b) log (approx. 10 to 30 pages) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) Language of assessment: English							
	other prerequisites			Pleas	e consult with cours	e advisory service in	advance.				

Compulsory Electiv	/es (40 E	CTS cred	lits)								
Module Group Gen	eral Con	npulsory	Elective	s							
03-TN-P-152-m01	Pain										
	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	·S			(o) + P (2) odule taught in: English						
	Method	d of asse	ssment		e) presentation (20 to 45 minutes) Language of assessment: English						
03-TN-NI-172-m01	Neuroi	nflamma	tion								
	ECTS 5 Duratio			1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	·S			+ S (o) le taught in: English						
	Method	d of asse	ssment	b) ora c) ora d) pre) written examination (30 to 60 minutes, including multiple choice questions) or) oral examination of one candidate each (30 to 60 minutes) or) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or) presentation (20 to 45 minutes) anguage of assessment: English						
03-TN-IC-152-m01	Ion cha	nnels									
	ECTS	5	Duratio	1	1 semester	Method of grading	numerical grade	Modul level	graduate		
	Course	·S			(o) + S (o) + P (2) odule taught in: English						
	Method	d of asse	ssment	a) written examination (30 to 60 minutes, including multiple choice questions) or b) oral examination of one candidate each (30 to 60 minutes) or c) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or d) presentation (20 to 45 minutes) Language of assessment: English							
03-TN-Fl-152-m01	Functio	nal Neu	roimagin	g							
	ECTS	5	Duratio	1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate		
	Course	S		V (o) + S (2) Module taught in: English							
	Method of assessment			b) log c) ora d) ora e) pre	(approx. 10 to 30 pa l examination of one	ges) or candidate each (30 ups of up to 3 candid ninutes)	iding multiple choice question to 60 minutes) or lates (approx. 30 to 60 minute				

03-TN-DI-172-m01	Developmental Neuroimaging										
	ECTS	5	Duration	1	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S			G (o) + Ü (o) Module taught in: English						
	Method	d of ass	essment	b) log c) ora d) ora e) pre	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) Language of assessment: English						
03-TN-PN-172-m01	Regene	eration	in the ner	vous s	ystem		•				
	ECTS	5	Duratio	<u> </u>	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S			(o) + S (o) Nodule taught in: English						
	Method of assessment			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) Language of assessment: English							
03-TN-DNP-172-	Develo	pmenta	l Neurops	sychiatry							
mo1	ECTS	5	Duratio	1	1 semester	Method of grading numerical grade	Modul level	graduate			
	Course	S			+ S (o) le taught in: English	1					
	Method	d of ass	essment	b) log c) ora d) ora e) pre	tten examination (3 (approx. 10 to 30 p l examination of on l examination in gro sentation (20 to 45 lage of assessment						
03-TN-CN-152-m01	Cellula	r Neuro	biology								
	ECTS 5 Duratio			n 1 semester		Method of grading numerical grade	Modul level	graduate			
	Course	S		V (o)	+ P (2)						
	Method	of ass	essment	b) Log	g (approx. 10 to 30 p	pages)	-				

03-TN-EP-152-m01	Experi	mental P	sychiatry	,							
	ECTS	5	Duration	1	1 semester	Method of grading nume	erical grade	Modul level	graduate		
	Course	S		V (o) - Modu	+ P (2) le taught in: Engli	sh					
				b) log c) ora d) ora e) pre Langu) written examination (30 to 60 minutes, including multiple choice questions) or) log (approx. 10 to 30 pages) or) oral examination of one candidate each (30 to 60 minutes) or) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or) presentation (20 to 45 minutes) anguage of assessment: English						
03-TN-DCN-152-	Develo	pmenta	cognitive	e Neur	oscience						
mo1	ECTS	5	Duration		1 semester	Method of grading nume	erical grade	Modul level	graduate		
	Course	S			+ S (o) + Ü (2) le taught in: Engli	sh					
				b) log c) ora d) ora e) pre Langu	(approx. 10 to 30 l examination of o l examination in g sentation (20 to 4 lage of assessmen	ne candidate each (30 to 60 roups of up to 3 candidates 5 minutes)	minutes) or				
03-TN-RM-172-m01 RNA-Metabolismus/ RNA metabolism											
	ECTS	5	Duration		1 semester	Method of grading (not)	successfully completed	Modul level	graduate		
	Course	S		S (o) Modu	le taught in: Engli	sh					
	Method	d of asse		b) log c) ora d) ora e) pre	(approx. 10 to 30 l examination of o	ne candidate each (30 to 60 roups of up to 3 candidates 5 minutes)	minutes) or				
03-TN-ASL-1-152-	Advanc	ed Subj	ect Lectu	re 1 (a	ctual lectures to b	e specified)					
mo1	ECTS	10	Duration			Method of grading (not)	successfully completed	Modul level	graduate		
	Course			V (o)							
				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) Language of assessment: English Please consult with course advisory service in advance.							
	other prerequisites			Pleas	e consult with cou	rse advisory service in advar	nce.				

03-TN-ASL-2-152-	Advance	ed Sub	ject Lectu	re 2 (a	ctual lectures to be	specified)						
mo1	ECTS	5	Duration	า		Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	5		V (2) Modu	le taught in: English							
	Method	of ass	essment	b) ora c) ora	a) written examination (30 to 60 minutes, including multiple choice questions) or b) oral examination of one candidate each (30 to 60 minutes) or c) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) Language of assessment: English							
	other pr	rerequi	sites	Pleas	ease consult with course advisory service in advance.							
03-TN-ASL-3-152-	Advance	ed Sub	ject Lectu	re 3 (a	ctual lectures to be	specified)						
mo1	ECTS	5	Duration	1		Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	6		V (2) Modu	le taught in: English							
	Method	of ass	essment	b) ora c) ora Langu	ll examination of one l examination in gro lage of assessment:	e candidate each (3c ups of up to 3 candio English	dates (approx. 30 to 60 minute					
	other pr	rerequi	sites	Pleas	e consult with cours	e advisory service in	advance.					
03-TN-MP-1-152-	Meeting	g Partio	ipation 1	(Poste	er)							
mo1	ECTS 5 Duration			1	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses			S (2) Modu	le taught in: English							
					ter in accordance wi	th conference specif English	ications					
03-TN-MT-1-152-	Meeting Participation 1 (Talk)											
mo1	ECTS	10	Duration	า	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	6		S (4) Modu	le taught in: English							
	Method	of ass	essment		sentation (20 to 45 lage of assessment:							
03-TN-ATP-1-152-	Advance	ed Trai	ning Prog	ram G	SLS 1							
mo1	ECTS	5	Duration		1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	5		T (2) Modu	T (2) Module taught in: English							
	Method	of ass	essment	b) log c) ora d) ora e) pre	(approx. 10 to 30 pales) (approx. 10 to 30 pales)	ages) or e candidate each (30 ups of up to 3 candi minutes)	uding multiple choice questior to 60 minutes) or dates (approx. 30 to 60 minute					
Master's with 1 major Tr	anslational Ne	euroscien	ce (2017)				JMU Würzburg • generated 19-Apr-20	o25 • exam. reg. data	record 88 h36 - - H 2017	page 8 / 12		

03-TN-ATP-2-152-	Advanced Tr	aining Prog	ram GS	SLS 2							
mo1	ECTS 5	Duration	ı	1 semester	Method of grading	(not) successfully completed	Modul level	graduate			
	Courses	·	T (2) Modu	le taught in: Englis	h		,				
	Method of a	ssessment	b) log c) ora d) ora e) pre	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) Language of assessment: English							
03-TN-TU-1-152-	Tutorial 1						'				
mo1	ECTS 3	Duration	า	1 semester	Method of grading	(not) successfully completed	d Modul level	graduate			
	Courses		T (1) Modu								
	Method of a	ssessment	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) Language of assessment: English								
03-TN-TU-2-152-	Tutorial 2		0		0			-			
m01	ECTS 5	Duration	า	1 semester	Method of grading	(not) successfully completed	d Modul level	graduate			
	Courses	·	T (2) Modu	le taught in: Englis	h		•				
	Method of a	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) Language of assessment: English									
Module Group Com	pulsory Elect	ives Lab Co	urses								
03-TN-LR2-152-	Advanced la	b rotation 2									
mo1	ECTS 10	Duration	า	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Courses		P (4) Modu	le taught in: Englis	h						
	Method of a	ssessment	b) log (approx. 10 to 30 pages) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: English								
	other prereq	uisites	Please	e consult with cour	se advisory service in	advance.					

03-TN-LR3-152-	Advanced	lab rotation 3	3			,					
mo1	ECTS 10	Duratio	n	1 semester	Method of grading numerical grade	Modul level	graduate				
	Courses		P (4) Modu	ıle taught in: Engl	ish						
	Method o	fassessment	d) ora	b) log (approx. 10 to 30 pages) or d) oral examination in groups of up to 3 candidates (approx. 30 to 60 minutes) or e) presentation (20 to 45 minutes) Language of assessment: English							
	other prer	requisites	Pleas	e consult with co	urse advisory service in advance.						
03-TN-EL-1-152-	External Lab Rotation 1										
mo1	ECTS 10	o Duratio	n	1 semester	Method of grading (not) successfully comple	eted Modul level	graduate				
	Courses		P (4) Modu	ıle taught in: Engl	ish						
	Method o	f 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) Language of assessment: English								
03-TN-AL-1-152-	Advanced	Practical Cou	rse Ne	uroscience Lab 1							
mo1	ECTS 10	Duratio	n	1 semester	Method of grading (not) successfully comple	eted Modul level	graduate				
	Courses	<u> </u>	P (4) Modu	ıle taught in: Engl	ish						
	Method o	f assessment	b) log c) ora d) ora e) pre	g (approx. 10 to 30 al examination of (one candidate each (30 to 60 minutes) or groups of up to 3 candidates (approx. 30 to 60 mi 45 minutes)						
Module Group Sec	tions of Gra	aduate School	GSLS:	Neuroscience							
07-MLS-	Research	Group Semina	ar Neur	rosciences 1							
RG-NS1-152-m01	ECTS 5			1 semester	Method of grading (not) successfully comple	eted Modul level	graduate				
	Courses	,	S (2) Modu								
	Method o	f assessment		e) presentation (20 to 45 minutes) Language of assessment: English							
07-MLS-	Research	Group Semina	ar Neur	osciences 2							
RG-NS2-152-m01	ECTS 5	Duratio	n	1 semester	Method of grading (not) successfully comple	eted Modul level	graduate				
	Courses	,	S (2)								
	Method o	fassessment	e) pre	esentation (20 to 2	45 minutes)						
Master's with 1 major Tra	anslational Neur	roscience (2017)			JMU Würzburg • generated 19	-Apr-2025 • exam. reg. data	record 88 h36 - - H 2017 page 10 / 12				

07-MLS-	Gradua	te Prog	ram Semi	nar Ne	urosciences 1						
GP-NS1-152-m01	ECTS	5	Duratio	ı	1 semester	Method of grading	(not) successfully cor	npleted	Modul level	graduate	
	Course	S		S (2) Modu	Module taught in: English						
	Method	d of asso	essment		e) presentation (20 to 45 minutes) anguage of assessment: English						
07-MLS-		te Prog	ram Semi	nar Ne	ar Neurosciences 2						
GP-NS2-152-m01	ECTS	5	Duratio		1 semester	Method of grading	(not) successfully cor	npleted	Modul level	graduate	
	Courses			S (2)							
	Method	d of asso	essment	e) pre	sentation (20 to 45	minutes)					
07-MLSWS-	Worksh	nop Neu	roscience	es 1							
NS1-152-m01	ECTS	5	Duration	ı	1 semester	Method of grading	(not) successfully cor	npleted	Modul level	graduate	
	Course	S		W (2) Modu	le taught in: English	1					
	Method	d of asso	essment	b) log c) ora d) ora e) pre Stude	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) Students will be informed about the method, length and scope of the assessment prior to the course. Language of assessment: English						
07-MLSWS-	Workshop Neurosciences 2										
NS2-152-m01	ECTS	5	Duration	ı	1 semester	Method of grading	(not) successfully cor	npleted	Modul level	graduate	
	Course	S	•	W (2)	•	•			•	·	
	Method of assessment			b) log c) ora d) ora	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-MLSRNS1-152-	Retreat	Neuros	ciences 1	i							
mo1	ECTS	5	Duration	า	1 semester	Method of grading	(not) successfully cor	npleted	Modul level	graduate	
	Courses			S (2) Modu							
	Method	of asso	essment		e) presentation (20 to 45 minutes) Language of assessment: English						
07-MLSRNS2-152-	Retreat	Neuros	sciences 2	2							
mo1	ECTS	5	Duration	1	1 semester	Method of grading	(not) successfully cor	npleted	Modul level	graduate	
	Course	S	•	S (2)							
	Method of assessment			hod of assessment e) presentation (20 to 45 minutes)							

Thesis (30 ECTS credits)											
03-TN-MST-152-	Masterthesis in Translational Neuroscience										
mo1	ECTS	25	Duratio	า	1 semester Method of grading numerical grade Modul level graduate				graduate		
	Courses			No co	No courses assigned to module						
	Method	d of asse	essment		Master's thesis (50 to 100 pages) Language of assessment: English						
	Additional Information			Time t	Time to complete: 6 months.						
03-TN-MSK-152-	Oral Examination Translational Neuroscience										
mo1	ECTS 5 Duration		า	1 semester	Method of grading	numerical grade	Modul level	graduate			
	Course		ssment	K (2) Module taught in: English presentation of Master's thesis (30 minutes) and discussion (15 minutes)							
	Method of assessment			Language of assessment: Upon agreement of both examiners, assessment may also be held in English or another language.							
Modules successfully completed 03-TN-MST											