

**Redaktionelle Änderungen
der Ordnung über Studieninhalte und Prüfungen
der Promotionsstudiengänge der Graduiertenschule
Naturwissenschaft und Technik der Fakultät V**

1. In **Anlage 1 Besonderheiten des Promotionsstudiengangs „Neurosensory Science and Systems“** erhalten die nachfolgenden Module wie folgt neue Modulschlüssel:

Modulbezeichnung alt	Modulbezeichnung neu
a - 1 Summer School / Congress	olt201 Summer School / Congress
a - 2 Lab visit abroad	olt202 Lab visit abroad
a - 3 Special techniques in Neurosensory Science and Systems	olt203 Special techniques in Neurosensory Science and Systems
a - 4 Medical basics of Neurosensory Sciences and Systems	olt204 Medical basics of Neurosensory Sciences and Systems
a - 5 Data analysis using Matlab	olt205 Data analysis using Matlab
a - 6 Journal club	olt206 Journal club
a - 7 Colloquium Neurosensory Science and Systems	olt207 Colloquium Neurosensory Science and Systems
a - 8 Additional module "Specific knowledge"	olt208 Additional module "Specific knowledge"
b - 1 Advanced presentation techniques	olt231 Advanced presentation techniques
b - 2 Summer School / Congress	olt232 Summer School / Congress
b - 3 Language course	olt133 Language course
b - 4 Additional module "Communication"	olt134 Additional module "Communication"
c - 1 Basics in distribution-free statistics	olt261 Basics in distribution-free statistics
c - 2 Experimental design and variance analysis	olt262 Experimental design and variance analysis
c - 3 Numeric and computer skills	olt263 Numeric and computer skills
c - 4 Scientific publishing	olt264 Scientific publishing
c - 5 Transferable Skills / Scientific career	olt161 Transferable Skills / Scientific career
c - 6 Mentoring	olt164 Mentoring
c - 7 Additional module "Transferable Skills"	olt165 Additional module "Transferable Skills"

2. In **Anlage 2 Besonderheiten des Promotionsstudiengangs „Interface Science“** erhalten die nachfolgenden Module wie folgt neue Modulschlüssel:

Modulbezeichnung alt	Modulbezeichnung neu
a - 1.1 Surfaces and nanomaterials	olt301 Surfaces and nanomaterials
a - 1.2 Integrated chemical systems	olt302 Integrated chemical systems
a - 1.3 Art of synthesis	olt303 Art of synthesis
a - 1.4 Practice of synthesis (iSynthesis)	olt304 Practice of synthesis (iSynthesis)
a - 1.6 Biological membranes and cellular signalling	olt306 Biological membranes and cellular signalling
a - 1.7 Many-body theory	olt307 Many-body theory
a - 1.8 Quantum solar energy conversion	olt308 Quantum solar energy conversion
a - 1.9 Radiation propagation in small-scale structured matter	olt309 Radiation propagation in small-scale structured matter
a -1.10 Molecular Reaction Dynamics	olt310 Molecular Reaction Dynamics
a -1.11 Introduction to quantum chemistry	olt311 Introduction to quantum chemistry
a -1.12 Microrobotics II	olt312 Microrobotics II
a -1.13 Fundamentals of nanostructured matter	olt313 Fundamentals of nanostructured matter
a -1.14 Applied nanotechnology	olt314 Applied nanotechnology
a -1.15 Laser physics	olt315 Laser physics
a -1.16 Ultrafast optics and spektroskopie	olt316 Ultrafast optics and spektroskopie
a -1.17 Modern techniques of optics and spectroscopy	olt317 Modern techniques of optics and spectroscopy
a -1.18 Synthesis and characterisation of catalysts	olt318 Synthesis and characterisation of catalysts
a - 2 Special topics of Interface Science	olt319 Special topics of Interface Science
a - 3 Colloquium of the CIS/GDCh/Chemistry/Physics	olt320 Colloquium of the CIS/GDCh/Chemistry/Physics
a - 4.1 Aspects of modern anorganic chemistry	olt321 Aspects of modern anorganic chemistry
a - 4.2 Modern electrochemistry	olt322 Modern electrochemistry
a - 4.3 Retrosynthesis and synthesis planning (iSynthesis)	olt323 Retrosynthesis and synthesis planning (iSynthesis)
a - 5 Temporary embedding in other working groups	olt324 Temporary embedding in other working groups
a - 6 Introduction to new working area	olt325 Introduction to new working area
a - 7 Temporary embedding in enterprises outside the university	olt326 Temporary embedding in enterprises outside the university
a - 8 Additional module "Specific knowledge"	olt327 Additional module "Specific knowledge"
b - 1 Congress	olt331 Congress
b - 2 Scientific publishing	olt332 Scientific publishing

Modulbezeichnung alt	Modulbezeichnung neu
b - 3 Special topics in communication and imparting of knowledge	olt333 Special topics in communication and imparting of knowledge
b - 4 Motivation and imparting of knowledge	olt334 Motivation and imparting of knowledge
b - 5 Additional module in communication	olt134 Additional module „Communication“
c - 1 Transferable skills and management skills	olt161 Transferable Skills / Scientific career
c - 1.1 Foundation of an enterprise	olt162 Foundation of an enterprise
c - 2 Mentoring	olt164 Mentoring
c - 3 Additional interdisciplinary module	olt165 Additional module "Transferable Skills"

3. In **Anlage 3 Besonderheiten des Promotionsstudiengangs „Environmental Sciences and Biodiversity“** erhalten die nachfolgenden Module wie folgt neue Modulschlüssel:

Modulbezeichnung alt	Modulbezeichnung neu
a - 1 Summer School / congress / workshop	olt401 Summer School / congress / workshop
a - 2 Lab visit abroad / field work	olt402 Lab visit abroad / field work
a - 3 Special techniques "Environmental Sciences and Biodiversity"	olt403 Special techniques "Environmental Sciences and Biodiversity"
a - 4 International Colloquium	olt404 International Colloquium
a - 5 Subject-related colloquium	olt405 Subject-related colloquium
a - 6 Additional module "Subject-specific knowledge"	olt406 Additional module "Subject-specific knowledge"
b - 1 Didactics / supervision of students	olt431 Didactics / supervision of students
b - 2 PhD forum	olt432 PhD forum
b - 3 Advanced presentation techniques	olt131 Advanced presentation techniques
b - 4 Additional module "Communication"	olt134 Additional module "Communication"
c - 1 Scientific publishing	olt461 Scientific publishing
c - 2 Transferable skills / career development	olt161 Transferable skills / scientific career
c - 3 Good scientific practice	olt463 Good scientific practice
c - 4 Scientific writing	olt464 Scientific writing
c - 5 Fundraising / project management	olt163 Fundraising / project management
c - 6 Mentoring	olt164 Mentoring
c - 7 Additional module "Transferable Skills"	olt165 Additional module "Transferable Skills"

4. In **Anlage 3 Besonderheiten des strukturierten Promotionsprogramms „Renewable Energy“** erhalten die nachfolgenden Module wie folgt neue Modulschlüssel:

Modulbezeichnung alt	Modulbezeichnung neu
a - 1 Methodology of scientific working and research	olt501 Methodology of scientific working and research
a - 2 International summer school / workshop / conference	olt502 International summer school / workshop / conference
a - 3 Research stay	olt503 Research stay
a - 4 Interdisciplinary experts seminar	olt504 Interdisciplinary experts seminar
a - 5 Subject-oriented techniques/knowledge	olt505 Subject-oriented techniques/knowledge
a - 6 Colloquia	olt506 Colloquia
a - 7 Additional module "Specific knowledge"	olt507 Additional module "Specific knowledge"
b - 1 Didactics and communication	olt531 Didactics and communication
b - 2 Doctorates and master students forum	olt532 Doctorates and master students forum
b - 3 Advanced presentation techniques	olt131 Advanced presentation techniques
b - 4 Intercultural communication / gender competence	olt132 Intercultural communication / gender competence
b - 5 Language courses	olt133 Language courses
b - 6 Additional module „Communication“	olt134 Additional module „Communication“
c - 1 Steps to scientific publishing	olt561 Steps to scientific publishing
c - 2 Management skills	olt161 Transferable Skills / Scientific career
c - 3 Mentoring and career development	olt164 Mentoring
c - 4 Additional module "Transferable Skills"	olt165 Additional module "Transferable Skills"