

Master Programme	Ecology (English)		
Version: January 2018 Start in summer 2018	Total 120 ECTS Red title modules are strongly suggested		
Modules Semester 1	Area	ECTS	CoH
<p>Neurobiology, Behavioural Physiology and Animal Ecology Lecture series; Tue 4-6 p.m. and Thu 4-5 p.m., Lecture hall A102; Online registration is required: orp from 1.Oct until 21.Dec. Examination: graded test; obligatory online registration under topic Animal Ecology under module Neurobiology, Behavioural Physiology and Animal Ecology, orp from 1.Oct until 31.Jan; date and place of examination tba Contact: Prof. Jochen Krauß j.krauss@uni-wuerzburg.de</p>	Obligatory Topic: Animal Ecology	10	3
<p>Animal Ecology F1 Practical course, 5 weeks; Information through Master WueCampus2 forum; Examination: graded Lab protocol and seminar talk; obligatory online registration under topic Animal Ecology under module Animal Ecology F1, orp from 1.Oct until 31.Jan; report delivery date in agreement with supervisor. Contact: Prof. Jochen Krauß j.krauss@uni-wuerzburg.de</p>	Obligatory/ Topic: Animal Ecology	10	15
<p>Additional Achievements Winter See list for suggestions</p>	Additional Achievements Winter	10	
ECTS after 1. Semester		30	

Modules Semester 2	Area	ECTS	CoH
<p>Molecular Biology</p> <p>Lecture series; 9-10 a.m. / Tue, We, Fr, / Lecture hall A102; Online registration is required: 1.April until 31. May</p> <p>Examination: graded test; obligatory online registration under topic Plant Ecology under module Molecular Biology, orp from 1.April until 30.June; date and place of examination tba</p> <p>Contact: Eva-Maria Fischer eva.fischer@uni-wuerzburg.de</p>	<p>Obligatory/ Topic: Plant Ecology</p>	10	3
<p>Plant Ecology</p> <p>Lecture series; Mo,Tue, Fr 8-9 a.m. Lecture hall A102; Information through Master WueCampus2 forum; Online registration is required: orp from 1.April until 31. May</p> <p>Examination: graded test; obligatory online registration under topic Plant Ecology under module Plant Ecology; orp from 1.April until 30 June; date and place of examination tba</p> <p>Contact: Dr. Michael Riedel michael.riedel@botanik.uni-wuerzburg.de</p>	<p>Obligatory/ Topic: Plant Ecology</p>	10	3
<p>Animal Ecology and Tropical Biology</p> <p>Lecture, Thu 5-7 p.m. Lecture hall A102; Seminar Mo 6-7 p.m. Lecture Hall A103. Information through Master WueCampus2 forum; Online registration is required: orp from 1.April until 31. May</p> <p>Examination: graded test; obligatory online registration under topic Animal Ecology under module Animal Ecology and Tropical Biology 2; orp from 1.April until 30 June; date and place of examination tba</p> <p>Contact: Prof. Jochen Krauß j.krauss@uni-wuerzburg.de</p>	<p>Obligatory Topic: Animal Ecology</p>	10	3
<p>Additional Achievements Summer</p> <p>See list</p>	<p>Additional Achievements Summer</p>		
ECTS after 2. Semester		30	

Modules Semester 3	Area	ECTS	CoH
<p>Physiological Plant Ecology F1 or Molecular and Chemical Plant Ecology F1</p> <p>Practical course on a current research project, 5 weeks;</p> <p>Examination: graded report; obligatory online registration under topic Plant Ecology under module Physiological Plant Ecology F1 or Molecular and Chemical Plant Ecology F1, orp from 1.Oct until 31.Jan; report delivery date in agreement with supervisor.</p> <p>Contact: Dr. Michael Riedel michael.riedel@botanik.uni-wuerzburg.de</p>	<p>Obligatory Topic: Plant Ecology</p>	10	3
<p>F2-Practical course in your thesis topic</p> <p>This practical course (10-12 week) is preparatory to the thesis and therefore its arrangement goes along with the organization of the thesis.</p> <p>Examination: passed report; obligatory online registration under chosen topic and either under the module Animal Ecology and Tropical Biology F2 or under the module Physiological Plant Ecology F2 or Molecular and Chemical Plant Ecology F2</p> <p>Contact Animal Ecology: Prof. Jochen Krauß j.krauss@uni-wuerzburg.de</p> <p>Contact Plant Ecology: Dr. Michael Riedel michael.riedel@botanik.uni-wuerzburg.de</p>	<p>Obligatory/ Topic: Animal Ecology or Plant Ecology</p>	15	30
<p>Additional Achievements Winter</p> <p>See list for suggestions</p>	<p>Additional Achievements Winter</p>	5	
<p>ECTS after 3. Semester</p>		30	

Modules Semester 4	Area	ECTS	CoH
<p>Thesis</p> <p>Scientific project; Has to be preceded by a preparatory F2 practical course of 10-12 weeks. The written thesis is graded.</p> <p>You require two supervisors. One of the two supervisors has to member of the Faculty of Biology.</p> <p>The thesis project (title) and thesis start date are registered through the examination office. For registration a form signed by both supervisors and by yourself has to be delivered to the examination office.</p> <p>Form in WueCampus2.</p>	<p>Obligatory/ Topic: Animal Ecology or Plant Ecology</p>	25	---
<p>Thesis Colloquium</p> <p>30 minutes talk about your thesis project followed by a 15 min discussion and questionnaire – graded.</p> <p>The colloquium is registered through the examination office. For registration, a form has to be delivered to the examination office.</p> <p>Form in WueCampus2.</p>	Topic: Animal Ecology or Plant Ecology	5	---
<p>ECTS after 4. Semester</p>		30	

Additional Achievements Winter	Area	ECTS	CoH
<p>German language courses</p> <p>Various courses possible: See information under http://www.zfs.uni-wuerzburg.de/sprachen/deutsch_als_fremdsprache/aktuelles_und_kurstermine/</p> <p>Obligatory according to regulations. A prove of German language skill has to be delivered to the “Studiendekanat” before reregistration for the third semester during the second semester.</p>	Obligatory		
<p>Neurogenetics of Behaviour B</p> <p>Lecture; Fr 11 a.m. until 1 p.m., Lecture hall A102; Online registration is required: orp from 1.Oct until 21.Dec.</p> <p>Examination: passed test; obligatory online registration under “Ergänzende Leistungen” under module Neurogenetics of Behaviour B, orp from 1.Oct until 31.Jan; date and place of examination tba</p>	Additional Achievements Winter	5	2
<p>Methods in Life Sciences (suggested studyplan)</p> <p>Lecture series; 8-9 a.m. / We, Thu, Fr, / Lecture hall A103; Online registration is required: orp from 1.Oct until 21.Dec. Lecture specific WueCampus2 course available;</p> <p>Examination:</p> <p><i>passed test</i>; obligatory online registration under “Ergänzende Leistungen” under module Methods in Life Sciences B, orp from 1.Oct until 31.Jan; date 13.Feb 2017, 9.15 a.m., Lecture hall A103; 7 ECTS</p> <p><i>graded test</i>; obligatory online registration under “Ergänzende Leistungen” under module Methods in Life Sciences, orp from 1.Oct until 31.Jan; date 13.Feb 2017, 9.15 a.m., Lecture hall A103; 10 ECTS</p>	Additional Achievements Winter	7 or 10	3
<p>Topics and Concepts in Life Sciences (only, if not chosen under topic “Molecular Biology”)</p> <p>Lecture series; Mo 8-11 a.m., Tue 8-9 a.m. / Lecture hall A103; Online registration is required: orp from 1.Oct until 21.Dec. Lecture specific WueCampus2 course available;</p> <p>Examination:</p> <p><i>passed test</i>; obligatory online registration under “Ergänzende Leistungen” under module Topics and Concepts in Life Sciences B, orp from 1.Oct until 31.Jan; date 20.Feb 2017, 9.15 a.m., Lecture hall A103; 7 ECTS</p> <p><i>graded test</i>; obligatory online registration under “Ergänzende Leistungen” under module Topics and Concepts in Life Sciences, orp from 1.Oct until 31.Jan; date 20.Feb 2017, 9.15 a.m., Lecture hall A103; 10 ECTS</p>	Additional Achievements Winter	7 or 10	3
<p>Biochemistry, physiology and genetics of mammalian cell culture</p> <p>Seminar; Two days Block 16.and 17.March / Lecture hall A102; Online registration is required: orp will open in January, Information through WueCampus2 forum.</p>	Additional Achievements Winter	5	3

Additional Achievements Winter	Area	ECTS	CoH
Examination: passed test; obligatory online registration under “Ergänzende Leistungen” under module “ Biochemistry, physiology and genetics of mammalian cell culture ”, orp from 1.Oct until 31.Jan; date and place tba			
<p>Molecular Tumor Biology</p> <p>Lecture series; Thu 12-2 p.m., Lecture hall A102; Online registration is required: orp from 1.Oct until 21.Dec.</p> <p>Examination: graded test; obligatory online registration under “Ergänzende Leistungen” under module Molecular Tumor Biology, orp from 1.Oct until 31.Jan; date and place of examination tba</p>	Additional Achievements Winter	5	2
<p>Immunology 1B</p> <p>Lecture and seminar; Online registration is required;</p> <p>Seminar Fr 2-4 p.m. Lecture hall A102; Information through Master WueCampus2 forum; Contact: Prof. Herrmann; herrmann-t@vim.uni-wuerzburg.de</p> <p>Examination: passed test; obligatory online registration under Immunology 1B, orp from 1.Oct until 31.Jan; date and place of examination tba</p>	Additional Achievements Winter	7	3
<p>Immunology 1BS</p> <p>Seminar; Online registration is required; Lecture Fr 2-4 p.m. Lecture hall A102; Further information through Master WueCampus2 forum; Contact Prof. Herrmann; herrmann-t@vim.uni-wuerzburg.de</p> <p>Examination: passed test; obligatory online registration under Immunology 1BS, orp from 1.Oct until 31.Jan; date and place of examination tba</p>	Additional Achievements Winter	5	2
<p>Virology 1B</p> <p>Lecture and Seminar; Wed 5-7 p.m. Institute of Virology, Verbacherstraße 7, Seminar Room. Obey also WueCampus2 forum; Contact Dr. Jochen Bodem; jochen.bodem@vim.uni-wuerzburg.de</p> <p>Examination: passed test; obligatory online registration under Virology 1B, orp from 1.Oct until 31.Jan; date and place of examination tba</p>	Additional Achievements Winter	5	3
<p>Biophysics and Biochemistry B</p> <p>Lecture; Tue 10-11 a.m., Lecture hall A103; Thu 8-10 a.m., Lecture hall A102; Online registration is required: orp from 1.Oct until 21.Dec.</p> <p>Examination: passed test; obligatory online registration under “Ergänzende Leistungen” under module Biophysics and Biochemistry B, orp from 1.Oct until 31.Jan; date and place of examination tba</p>	Additional Achievements Winter	5	2
<p>Tissue engineering as alternative for animal testing</p> <p>Seminar; Tue 5-8 p.m., Seminar Room SE 001, Röntgenring; Registration through christian.lotz@uni-wuerzburg.de is required;</p> <p>Examination: graded presentation; obligatory online registration under “Ergänzende Leistungen” under module “Special Subject Studies Biology and Natural Science 4”, orp from 1.Oct until 31.Jan; date and place of examination tba</p>	Additional Achievements Winter	5	2
Linux and Perl	Additional	5	3

Additional Achievements Winter	Area	ECTS	CoH
<p>Seminar; 5 days 6.3.2017-10.3.2017, 9 a.m. until 4 p.m.; Computer Room Building 80 North Campus; Online registration is required: orp from 1.Oct until 21.Dec.</p> <p>Examination: passed test; obligatory online registration under “Ergänzende Leistungen” under module Linux and Perl, orp from 1.Oct until 31.Jan; date and place of examination tba</p>	Achievements Winter		
<p>Genetics, environment and molecular therapy concepts of cancer</p> <p>Seminar; 2 days block in March 2017; date and place tba; Online registration is required: orp will open in January; Information through WueCampus2 forum.</p> <p>Examination: passed test; obligatory online registration under “Ergänzende Leistungen” under module “Special Subject Studies Biology and Natural Science 2B”, orp from 1.Oct until 31.Jan; date and place tba</p>	Additional Achievements Winter	3	2

Additional Achievements Summer	Area	ECTS	CoH
<p>Experimental Sociobiology B</p> <p>Lecture/Seminar, Mo 9-12 a.m. Lecture hall A102; Information through Master WueCampus2 forum; Online registration is required: orp from 1.April until 31. May</p> <p>Examination: passed test; obligatory online registration under “Ergänzende Leistungen” under module Experimental Sociobiology B; orp from 1.April until 30 June; date and place of examination tba</p>	Additional Achievements Summer	7	3
<p>Endogenous clocks B</p> <p>Lecture, Fr 11 a.m. until 1 p.m. Lecture hall A102; Information through Master WueCampus2 forum; Online registration is required: orp from 1.April until 31. May</p> <p>Examination: passed test; obligatory online registration under “Ergänzende Leistungen” under module Endogenous clocks B; orp from 1.April until 30 June; date and place of examination tba</p>	Additional Achievements Summer	5	2
<p>Molecular Biology</p> <p>Lecture series; 9-10 a.m. / Tue, We, Fr, / Lecture hall A102; Online registration is required: 1.April until 31. May</p> <p>Examination: passed test; obligatory online registration under “Ergänzende Leistungen” under module Molecular Biology B, orp from 1.April until 30.June; date and place of examination tba</p> <p>Contact: Eva-Maria Fischer eva.fischer@uni-wuerzburg.de</p>	Additional Achievements Summer	7	3
<p>Clinical Tumor Biology</p> <p>Lecture series; Online registration is required: orp from 1.April until 31. May</p> <p>Examination: graded test; obligatory online registration under “Ergänzende Leistungen” under module Clinical Tumor Biology, orp from 1.April until 30 June; date and place of examination tba</p>	Additional Achievements Summer	5	2

Additional Achievements Summer	Area	ECTS	CoH
<p>Pathogenicity of Microorganisms B</p> <p>Lecture and seminar; Online registration is required via online ticket; Lecture Fr 10-11 a.m. Lecture hall A102; Information through Master WueCampus2 forum and see online in course overview.</p> <p>Examination: passed test; obligatory online registration under topic Cell and Developmental Biology, orp from 1.Oct until 31.Jan; date and place will be announced</p> <p>Contact: Dr. Andreas Demuth andreas.demuth@uni-wuerzburg.de</p>	Additional Achievements Summer	5	2
<p>Signals and Differentiation</p> <p>Lecture Fr 10-11 a.m. Lecture hall A102; Seminar-Room C102; Information through Master WueCampus2 forum.</p> <p>Examination: passed test; obligatory online registration under “Ergänzende Leistungen” under module Cell and Developmental Biology 2 B, orp from 1.April until 30.June; date and place of examination tba</p> <p>Contact: Prof. Ricardo Benavente benavente@biozentrum.uni-wuerzburg.de</p>	Additional Achievements Summer	3	1
<p>Immunology 2B</p> <p>Lecture and seminar; Online registration is required; Seminar Fr 2-4 p.m. Lecture hall A102; Information through Master WueCampus2 forum; contact Prof. Thomas Herrmann; herrmann-t@vim.uni-wuerzburg.de</p> <p>Examination: passed test; obligatory online registration under Immunology 2B, orp from 1.April until 30 June; date and place of examination tba</p>	Additional Achievements Summer	7	3
<p>Immunology 2BS</p> <p>Seminar; Online registration is required; Lecture Fr 2-4 p.m. Lecture hall A102; Further information through Master WueCampus2 forum; contact Prof. Thomas Herrmann; herrmann-t@vim.uni-wuerzburg.de</p> <p>Examination: passed test; obligatory online registration under Immunology 2BS, orp from 1.April until 30 June; date and place of examination tba</p>	Additional Achievements Summer	5	2
<p>Biochemistry, physiology and genetics of mammalian cell culture</p> <p>Seminar; Two days block end of July / Lecture hall A102; Online registration is required: orp will open in January; Information through Master WueCampus2 forum</p> <p>Examination: passed test; obligatory online registration under “Ergänzende Leistungen” under Module Biochemistry, physiology and genetics of mammalian cell culture; orp from 1.April until 30 June; date and place of examination tba</p>	Additional Achievements Summer	5	3
<p>Biophysics and Molecular Biotechnology B</p> <p>Lecture Tue 5-7 p.m. Lecture Seminar-Room C102; Information through Master WueCampus2 forum; Online registration is required: orp from 1.April</p>	Additional Achievements Summer	5	2

Additional Achievements Summer	Area	ECTS	CoH
<p>until 31. May</p> <p>Examination: passed test; obligatory online registration under "Ergänzende Leistungen" under module Biophysics and Molecular Biotechnology B; orp from 1.April until 30 June; date and place of examination tba</p>			
<p>Mass Spectrometry and Proteomics</p> <p>Lecture Mo 10-11 a.m. Lecture hall A102; Online registration is required: orp from 1.April until 31. May</p> <p>Examination: passed test; obligatory online registration under "Ergänzende Leistungen" under module Molecular Techniques, orp from 1.April until 30 June; date and place of examination tba</p>	<p>Additional Achievements Summer</p>	<p>3</p>	<p>1</p>
<p>Virology 2B</p> <p>Lecture and Seminar; tba. Obey also WueCampus2 forum; For questions Dr. Jochen Bodem; jochen.bodem@vim.uni-wuerzburg.de</p> <p>Examination: passed test; obligatory online registration under Virology 2B, orp from 1.April until 30.June; date and place of examination tba</p>	<p>Additional Achievements Summer</p>	<p>5</p>	<p>3</p>
<p>Neuromodulation and Neuronal Development B</p> <p>Lecture, Tue 3-5 p.m. Lecture hall A102; Information through Master WueCampus2 forum; Online registration is required: orp from 1.April until 31. May</p> <p>Examination: passed test; obligatory online registration under "Ergänzende Leistungen" under module Neurobiology and Neuronal Development B; orp from 1.April until 30 June; date and place of examination tba</p>	<p>Additional Achievements Summer</p>	<p>5</p>	<p>2</p>