Julius-Maximilians-
UNIVERSITÄT WÜRZBURG

# Studyplan

| **Master Programme** | **Molecular and Cellular Biophysics (English)** |
|---|---|
| Version: November 2025<br>**Start in Summer** | **Total 120 ECTS**<br>**Red title modules are strongly suggested** |

| **Modules Semester 1** | **Area** | **ECTS** | **CoH** |
|---|---|---|---|
| **Biophysics and Molecular Biotechnology**<br>Lecture Tue 5-7 p.m. Thu 3-4 p.m. Seminar-Room C102; Information through Master WueCampus2 forum; Online registration is required: orp from 1.April until 31. May<br>Examination: graded test; obligatory online registration under topic Molecular and Cellular Biophysics under module **Biophysics and Molecular Biotechnology** ; orp from 1.April until 30 June; date and place of examination tba<br>Contact: PD Dr. Sören Doose soeren.doose@uni-wuerzburg.de | **Obligatory**<br>Topic: Molecular and Cellular Biophysics | 10 | 3 |
| **Topics in Bioinformatics**<br>Lecture and Seminar; Thu 11 a.m. until 1 p.m. / Lecture room Bioinformatics; Online registration is required;<br>Examination: graded test; obligatory online registration under topic Computational Biology under module **Topics in Bioinformatics**, orp from 1.April until 30.June; date and place of examination tba<br>Contact: Eva-Maria Fischer eva.fischer@uni-wuerzburg.de | **Obligatory**<br>Topic: Computational Biology | 10 | 3 |
| **Biophysics of Plant Membrane Proteins F1 or Biophysics and Molecular Biotechnology F1**<br>Practical course on a current research project, 5 weeks;<br>Examination: graded report; obligatory online registration under topic Molecular and Cellular Biophysics and under either module **Biophysics of Plant Membrane Proteins F1** or under module **Biophysics and Molecular Biotechnology F1**, orp from 1.Oct until 31.Jan; report delivery date in agreement with supervisor.<br>Contact (Biophysics of Plant Membrane Proteins):<br>Prof. Dietmar Geiger geiger@botanik.uni-wuerzburg.de<br>Contact (Biophysics and Molecular Biotechnology):<br>Contact: PD Dr. Sören Doose soeren.doose@uni-wuerzburg.de | **Obligatory**<br>Topic: Molecular and Cellular Biophysics | 10 | 3 |
| **Additional Achievements Summer**<br>See list | Additional Achievements<br>Summer | | |
| **ECTS after 1. Semester** | | **30** | |

| | | | |
|---|---|---|---|
| S | Semester | MEM | Mandatory elective modules |
| CoH | Weekly contact hours | ORP | Online registration period |
| ECTS | Credits | | |

| Modules Semester 2 | Area | ECTS | CoH |
|---|---|---|---|
| **Biophysics and Biochemistry**<br>Lecture and Seminar; 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.<br>Seminar upon arrangement<br>Examination: graded test; obligatory online registration under topic Molecular and Cellular Biophysics under module **Biophysics and Biochemistry**, orp from 1.Oct until 31.Jan; date and place of examination tba | **Obligatory**<br>Topic: Molecular and Cellular Biophysics | 10 | 3 |
| **Topics in Systems Biology**<br>Lecture and Seminar; Thu 10 a.m. until 1 p.m. / Lecture room Bioinformatics; Online registration is required;<br>Examination: graded test; obligatory online registration under topic Computational Biology under module **Topics in Systems Biology**, orp from 1.Oct until 31.Jan<br>Contact: Eva-Maria Fischer eva.fischer@uni-wuerzburg.de | **Obligatory**<br>Topic: Computational Biology | 10 | 3 |
| **Computational Biology F1**<br>Practical course on a current research project, 5 weeks; Information through Master WueCampus2 forum;<br>Examination: graded report; obligatory online registration under topic Computational Biology under module **Computational Biology F1**, orp from 1.Oct until 31.Jan; report delivery date in agreement with supervisor.<br>Contact: Eva-Maria Fischer eva.fischer@uni-wuerzburg.de | **Obligatory**<br>Topic: Computational Biology | 10 | 15 |
| **Additional Achievements Winter**<br>See list | Additional Achievements Winter | | |
| **ECTS after 2. Semester** | | **30** | |

| Modules Semester 3 | Area | ECTS | CoH |
|---|---|---|---|
| **Biophysics of Plant Membrane Proteins F2 or Biophysics and Molecular Biotechnology F2**<br>This practical course (10-12 week) is preparatory to the thesis and therefore its arrangement goes along with the organization of the thesis.<br>Examination: passed report; obligatory online registration under topic Molecular and Cellular Biophysics and under either module **Biophysics of Plant Membrane Proteins F2** or under module **Biophysics and Molecular Biotechnology F2**, orp from 1.Oct until 31.Jan; report delivery date in agreement with supervisor. | **Obligatory/**<br>Topic: Molecular and Cellular Biophysics | 15 | 30 |

| Modules Semester 3 | Area | ECTS | CoH |
|---|---|---|---|
| Contact (Biophysics of Plant Membrane Proteins):<br>Prof. Dietmar Geiger geiger@botanik.uni-wuerzburg.de<br>Contact (Biophysics and Molecular Biotechnology):<br>Contact: PD Dr. Sören Doose soeren.doose@uni-wuerzburg.de | | | |
| **Additional Achievements Winter**<br>See list for suggestions | Additional Achievements Winter | 15 | 1-5 |
| **ECTS after 3. Semester** | | **30** | |

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

| Additional Achievements Winter | Area | ECTS | CoH |
|---|---|---|---|
| **German language courses**<br>Various courses possible: See information under<br>http://www.zfs.uni-wuerzburg.de/sprachen/deutsch_als_fremdsprache/aktuelles_und_kursermine/<br>**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. | **Obligatory** | | |
| **Methods in Life Sciences**<br>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;<br>Examination:<br>*passed test*; 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*<br>*graded test*; 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* | Additional Achievements Winter | 10 | 3 |
| **Topics and Concepts in Life Sciences** (suggested studyplan)<br>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;<br>Examination:<br>*passed test*; 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*<br>*graded test*; 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* | Additional Achievements Winter | 10 | 3 |
| **Molecular Tumor Biology**<br>Lecture series; Thu 12-2 p.m., Lecture hall A102; Online registration is required: orp from 1.Oct until 21.Dec.<br>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 | Additional Achievements Winter | 5 | 2 |
| **Immunology 1B**<br>Lecture and seminar; Online registration is required;<br>Seminar Fr 2-4 p.m. Lecture hall A102; Information through Master WueCampus2 forum; Contact: Prof. Herrmann; herrmann-t@vim.uni-wuerzburg.de<br>Examination: passed test; obligatory online registration under **Immunology 1B**, orp from 1.Oct until 31.Jan; date and place of examination tba | Additional Achievements Winter | 7 | 3 |

| Additional Achievements Winter | Area | ECTS | CoH |
|---|---|---|---|
| **Immunology 1BS**<br>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<br>Examination: passed test; obligatory online registration under **Immunology 1BS**, orp from 1.Oct until 31.Jan; date and place of examination tba | Additional Achievements Winter | 5 | 2 |
| **Virology 1B**<br>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<br>Examination: passed test; obligatory online registration under **Virology 1B**, orp from 1.Oct until 31.Jan; date and place of examination tba | Additional Achievements Winter | 5 | 3 |
| **Neurobiology, Behavioural Physiology and Animal Ecology B**<br>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.<br>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 | Additional Achievements Winter | 7 | 3 |
| **Neurogenetics of Behaviour B**<br>Lecture; Fr 11 a.m. until 1 p.m., Lecture hall A102; Online registration is required: orp from 1.Oct until 21.Dec.<br>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 | Additional Achievements Winter | 5 | 2 |
| **Linux and Perl**<br>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.<br>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 | Additional Achievements Winter | 5 | 3 |
| | | | |

| Additional Achievements Summer | Area | ECTS | CoH |
|---|---|---|---|
| **Molecular Biology**<br>Lecture series; 9-10 a.m. / Tue, We, Fr, / Lecture hall A102; Online registration is required: 1.April until 31. May<br>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<br>Contact: Eva-Maria Fischer eva.fischer@uni-wuerzburg.de | Additional Achievements Summer | 7 | 3 |

| Additional Achievements Summer | Area | ECTS | CoH |
|---|---|---|---|
| **Clinical Tumor Biology**<br>Lecture series; Online registration is required: orp from 1.April until 31. May<br>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 | Additional Achievements Summer | 5 | 2 |
| **Pathogenicity of Microorganisms B**<br>Lecture and seminar; Online registration is required via online ticket;<br>Lecture Fr 10-11 a.m. Lecture hall A102; Information through Master WueCampus2 forum and see online in course overview.<br>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<br>Contact: Dr. Andreas Demuth andreas.demuth@uni-wuerzburg.de | Additional Achievements Summer | 5 | 2 |
| **Signals and Differentiation**<br>Lecture Fr 10-11 a.m. Lecture hall A102; Seminar-Room C102; Information through Master WueCampus2 forum.<br>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<br>Contact: Prof. Ricardo Benavente benavente@biozentrum.uni-wuerzburg.de | | 3 | 1 |
| **Immunology 2B**<br>Lecture and seminar; Online registration is required;<br>Seminar Fr 2-4 p.m. Lecture hall A102; Information through Master WueCampus2 forum; contact Prof. Thomas Herrmann; herrmann-t@vim.uni-wuerzburg.de<br>Examination: passed test; obligatory online registration under **Immunology 2B**, orp from 1.April until 30 June; date and place of examination tba | Additional Achievements Summer | 7 | 3 |
| **Immunology 2BS**<br>Seminar; Online registration is required;<br>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<br>Examination: passed test; obligatory online registration under **Immunology 2BS**, orp from 1.April until 30 June; date and place of examination tba | Additional Achievements Summer | 5 | 2 |
| **Biophysics and Molecular Biotechnology B**<br>Lecture Tue 5-7 p.m. Lecture Seminar-Room C102; Information through Master WueCampus2 forum; Online registration is required: orp from 1.April until 31. May<br>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 | Additional Achievements Summer | 5 | 2 |

| Additional Achievements Summer | Area | ECTS | CoH |
|---|---|---|---|
| **Virology 2B**<br>Lecture and Seminar; tba. Obey also WueCampus2 forum; For questions Dr. Jochen Bodem; jochen.bodem@vim.uni-wuerzburg.de<br>Examination: passed test; obligatory online registration under **Virology 2B**, orp from 1.April until 30.June; date and place of examination tba | Additional Achievements Summer | 5 | 3 |
| **Plant Ecology B**<br>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<br>Examination: passed test; obligatory online registration under "Ergänzende Leistungen" under module **Plant Ecology B**; orp from 1.April until 30 June; date and place of examination tba | Additional Achievements Summer | 5 | 2 |
| **Experimental Sociobiology B**<br>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<br>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 | Additional Achievements Summer | 7 | 3 |
| **Animal Ecology and Tropical Biology B**<br>Lecture, Thu 5-7 p.m. Lecture hall A102; Information through Master WueCampus2 forum; Online registration is required: orp from 1.April until 31. May<br>Examination: passed test; obligatory online registration under "Ergänzende Leistungen" under module **Animal Ecology and Tropical Biology B**; orp from 1.April until 30 June; date and place of examination tba | Additional Achievements Summer | 5 | 2 |
| **Endogenous clocks B**<br>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<br>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 | Additional Achievements Summer | 5 | 2 |
| **Neuromodulation and Neuronal Development B**<br>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<br>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 | Additional Achievements Summer | 5 | 2 |
| | | | |

Julius-Maximilians-
UNIVERSITÄT WÜRZBURG

# Studyplan

| **Master Programme** | **Biophysics (English)** |
|---|---|
| Version: November 2021<br>**Start in Winter** | **Total 120 ECTS**<br>**Red title modules are strongly suggested** |

| **Modules Semester 1** | **Area** | **ECTS** | **CoH** |
|---|---|---|---|
| **Biophysics and Biochemistry**<br>Lecture and Seminar; 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.<br>Seminar upon arrangement<br>Examination: graded test; obligatory online registration under topic Molecular and Cellular Biophysics under module **Biophysics and Biochemistry**, orp from 1.Oct until 31.Jan; date and place of examination tba | **Obligatory**<br>Topic: Molecular and Cellular Biophysics | 10 | 3 |
| **Topics in Systems Biology**<br>Lecture and Seminar; Thu 10 a.m. until 1 p.m. / Lecture room Bioinformatics; Online registration is required;<br>Examination: graded test; obligatory online registration under topic Computational Biology under module **Topics in Systems Biology**, orp from 1.Oct until 31.Jan<br>Contact: Eva-Maria Fischer eva.fischer@uni-wuerzburg.de | **Obligatory**<br>Topic: Computational Biology | 10 | 3 |
| **Computational Biology F1**<br>Practical course on a current research project, 5 weeks; Information through Master WueCampus2 forum;<br>Examination: graded report; obligatory online registration under topic Computational Biology under module **Computational Biology F1**, orp from 1.Oct until 31.Jan; report delivery date in agreement with supervisor.<br>Contact: Eva-Maria Fischer eva.fischer@uni-wuerzburg.de | **Obligatory**<br>Topic: Computational Biology | 10 | 15 |
| **Additional Achievements Winter**<br>See list | Additional Achievements Winter | | |
| **ECTS after 1. Semester** | | **30** | |

S Semester
CoH Weekly contact hours
ECTS Credits
MEM Mandatory elective modules
ORP Online registration period

| Modules Semester 2 | Area | ECTS | CoH |
|---|---|---|---|
| **Biophysics and Molecular Biotechnology**<br>Lecture Tue 5-7 p.m. Thu 3-4 p.m. Seminar-Room C102; Information through Master WueCampus2 forum; Online registration is required: orp from 1.April until 31. May<br>Examination: graded test; obligatory online registration under topic Molecular and Cellular Biophysics under module **Biophysics and Molecular Biotechnology** ; orp from 1.April until 30 June; date and place of examination tba<br>Contact: PD Dr. Sören Doose soeren.doose@uni-wuerzburg.de | **Obligatory**<br>Topic: Molecular and Cellular Biophysics | 10 | 3 |
| **Topics in Bioinformatics**<br>Lecture and Seminar; Thu 11 a.m. until 1 p.m. / Lecture room Bioinformatics; Online registration is required;<br>Examination: graded test; obligatory online registration under topic Computational Biology under module **Topics in Bioinformatics**, orp from 1.April until 30.June; date and place of examination tba<br>Contact: Eva-Maria Fischer eva.fischer@uni-wuerzburg.de | **Obligatory**<br>Topic: Computational Biology | 10 | 3 |
| **Biophysics of Plant Membrane Proteins F1 or Biophysics and Molecular Biotechnology F1**<br>Practical course on a current research project, 5 weeks;<br>Examination: graded report; obligatory online registration under topic Molecular and Cellular Biophysics and under either module **Biophysics of Plant Membrane Proteins F1** or under module **Biophysics and Molecular Biotechnology F1**, orp from 1.Oct until 31.Jan; report delivery date in agreement with supervisor.<br>Contact (Biophysics of Plant Membrane Proteins):<br>Prof. Dietmar Geiger geiger@botanik.uni-wuerzburg.de<br>Contact (Biophysics and Molecular Biotechnology):<br>Contact: PD Dr. Sören Doose soeren.doose@uni-wuerzburg.de | **Obligatory**<br>Topic: Molecular and Cellular Biophysics | 10 | 3 |
| **Additional Achievements Summer**<br>See list | Additional Achievements<br>Summer | | |
| **ECTS after 2. Semester** | | **30** | |

| Modules Semester 3 | Area | ECTS | CoH |
|---|---|---|---|
| **Biophysics of Plant Membrane Proteins F2 or Biophysics and Molecular Biotechnology F2**<br>This practical course (10-12 week) is preparatory to the thesis and therefore its arrangement goes along with the organization of the thesis.<br>Examination: passed report; obligatory online registration under topic Molecular and Cellular Biophysics and under either module **Biophysics of Plant Membrane Proteins F2** or under module **Biophysics and Molecular Biotechnology F2**, orp from 1.Oct until 31.Jan; report delivery date in agreement with supervisor.<br>Contact (Biophysics of Plant Membrane Proteins):<br>Prof. Dietmar Geiger geiger@botanik.uni-wuerzburg.de<br>Contact (Biophysics and Molecular Biotechnology):<br>Contact: PD Dr. Sören Doose soeren.doose@uni-wuerzburg.de | **Obligatory/**<br>Topic: Molecular and Cellular Biophysics | 15 | 30 |
| **Additional Achievements Winter**<br>See list for suggestions | Additional Achievements Winter | 15 | 1-5 |
| **ECTS after 3. Semester** | | **30** | |

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

| Additional Achievements Winter | Area | ECTS | CoH |
|---|---|---|---|
| **German language courses**<br>Various courses possible: See information under<br>http://www.zfs.uni-wuerzburg.de/sprachen/deutsch_als_fremdsprache/aktuelles_und_kursermine/<br>**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. | **Obligatory** | | |
| **Methods in Life Sciences**<br>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;<br>Examination:<br>*passed test*; 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*<br>*graded test*; 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* | Additional Achievements Winter | 10 | 3 |
| **Topics and Concepts in Life Sciences** (suggested studyplan)<br>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;<br>Examination:<br>*passed test*; 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*<br>*graded test*; 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* | Additional Achievements Winter | 10 | 3 |
| **Molecular Tumor Biology**<br>Lecture series; Thu 12-2 p.m., Lecture hall A102; Online registration is required: orp from 1.Oct until 21.Dec.<br>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 | Additional Achievements Winter | 5 | 2 |
| **Immunology 1B**<br>Lecture and seminar; Online registration is required;<br>Seminar Fr 2-4 p.m. Lecture hall A102; Information through Master WueCampus2 forum; Contact: Prof. Herrmann; herrmann-t@vim.uni-wuerzburg.de<br>Examination: passed test; obligatory online registration under **Immunology 1B**, orp from 1.Oct until 31.Jan; date and place of examination tba | Additional Achievements Winter | 7 | 3 |

| Additional Achievements Winter | Area | ECTS | CoH |
|---|---|---|---|
| **Immunology 1BS**<br>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<br>Examination: passed test; obligatory online registration under **Immunology 1BS**, orp from 1.Oct until 31.Jan; date and place of examination tba | Additional Achievements Winter | 5 | 2 |
| **Virology 1B**<br>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<br>Examination: passed test; obligatory online registration under **Virology 1B**, orp from 1.Oct until 31.Jan; date and place of examination tba | Additional Achievements Winter | 5 | 3 |
| **Neurobiology, Behavioural Physiology and Animal Ecology B**<br>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.<br>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 | Additional Achievements Winter | 7 | 3 |
| **Neurogenetics of Behaviour B**<br>Lecture; Fr 11 a.m. until 1 p.m., Lecture hall A102; Online registration is required: orp from 1.Oct until 21.Dec.<br>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 | Additional Achievements Winter | 5 | 2 |
| **Linux and Perl**<br>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.<br>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 | Additional Achievements Winter | 5 | 3 |
| | | | |

| Additional Achievements Summer | Area | ECTS | CoH |
|---|---|---|---|
| **Molecular Biology**<br>Lecture series; 9-10 a.m. / Tue, We, Fr, / Lecture hall A102; Online registration is required: 1.April until 31. May<br>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<br>Contact: Eva-Maria Fischer eva.fischer@uni-wuerzburg.de | Additional Achievements Summer | 7 | 3 |

| Additional Achievements Summer | Area | ECTS | CoH |
|---|---|---|---|
| **Clinical Tumor Biology**<br>Lecture series; Online registration is required: orp from 1.April until 31. May<br>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 | Additional Achievements Summer | 5 | 2 |
| **Pathogenicity of Microorganisms B**<br>Lecture and seminar; Online registration is required via online ticket;<br>Lecture Fr 10-11 a.m. Lecture hall A102; Information through Master WueCampus2 forum and see online in course overview.<br>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<br>Contact: Dr. Andreas Demuth andreas.demuth@uni-wuerzburg.de | Additional Achievements Summer | 5 | 2 |
| **Signals and Differentiation**<br>Lecture Fr 10-11 a.m. Lecture hall A102; Seminar-Room C102; Information through Master WueCampus2 forum.<br>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<br>Contact: Prof. Ricardo Benavente benavente@biozentrum.uni-wuerzburg.de | | 3 | 1 |
| **Immunology 2B**<br>Lecture and seminar; Online registration is required;<br>Seminar Fr 2-4 p.m. Lecture hall A102; Information through Master WueCampus2 forum; contact Prof. Thomas Herrmann; herrmann-t@vim.uni-wuerzburg.de<br>Examination: passed test; obligatory online registration under **Immunology 2B**, orp from 1.April until 30 June; date and place of examination tba | Additional Achievements Summer | 7 | 3 |
| **Immunology 2BS**<br>Seminar; Online registration is required;<br>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<br>Examination: passed test; obligatory online registration under **Immunology 2BS**, orp from 1.April until 30 June; date and place of examination tba | Additional Achievements Summer | 5 | 2 |
| **Biophysics and Molecular Biotechnology B**<br>Lecture Tue 5-7 p.m. Lecture Seminar-Room C102; Information through Master WueCampus2 forum; Online registration is required: orp from 1.April until 31. May<br>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 | Additional Achievements Summer | 5 | 2 |

| Additional Achievements Summer | Area | ECTS | CoH |
|---|---|---|---|
| **Virology 2B**<br>Lecture and Seminar; tba. Obey also WueCampus2 forum; For questions Dr. Jochen Bodem; jochen.bodem@vim.uni-wuerzburg.de<br>Examination: passed test; obligatory online registration under **Virology 2B**, orp from 1.April until 30.June; date and place of examination tba | Additional Achievements Summer | 5 | 3 |
| **Plant Ecology B**<br>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<br>Examination: passed test; obligatory online registration under "Ergänzende Leistungen" under module **Plant Ecology B**; orp from 1.April until 30 June; date and place of examination tba | Additional Achievements Summer | 5 | 2 |
| **Experimental Sociobiology B**<br>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<br>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 | Additional Achievements Summer | 7 | 3 |
| **Animal Ecology and Tropical Biology B**<br>Lecture, Thu 5-7 p.m. Lecture hall A102; Information through Master WueCampus2 forum; Online registration is required: orp from 1.April until 31. May<br>Examination: passed test; obligatory online registration under "Ergänzende Leistungen" under module **Animal Ecology and Tropical Biology B**; orp from 1.April until 30 June; date and place of examination tba | Additional Achievements Summer | 5 | 2 |
| **Endogenous clocks B**<br>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<br>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 | Additional Achievements Summer | 5 | 2 |
| **Neuromodulation and Neuronal Development B**<br>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<br>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 | Additional Achievements Summer | 5 | 2 |
| | | | |