These degree programme and examination regulations have been worded carefully to be up to date; however, errors cannot be completely excluded. The official German text available at the Examinations Office is the version that is legally binding.

Degree Programme and Examination Regulations for the programme Transition Studies Chemistry at the Faculty of Sciences at Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU) – StuPO/STSC –
Dated 21 February 2020

Based on Section 13 (1)(2) in conjunction with Section 43 (6)(4), Section 56 (6)(3), Section 58 (1) and Section 61 (2)(1) of Bavarian Higher Education Act (Bayerisches Hochschulgesetz, BayHSchG), FAU enacts the following degree programme and examination regulations:

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Section 1 Scope; Objectives
(1) These degree programme and examination regulations govern the objectives and contents of the Transition Studies Chemistry programme at the Faculty of Sciences at FAU pursuant to Section 56 (6)(3) BayHSchG and the relevant examinations.

(2) The Transition Studies Chemistry programme allows candidates to acquire the skills they were determined to be lacking during the qualification assessment process for the Master’s degree programmes in Chemistry or Molecular Science at FAU, and increases their chances of admission to the above-mentioned degree programmes if they apply again.

Section 2 Admission Requirements
In order to be admitted to Transition Studies Chemistry, candidates must have the following qualifications:

1. A university degree or an equivalent qualification obtained in Germany or another country (Section 43 (6)(1) BayHSchG) in chemistry or a related subject.

2. English language proficiency at level B2 of the Common European Framework of Reference (CEFR) or equivalent.

3. German language proficiency at level A1 CEFR or equivalent. If this proof cannot be provided before starting the programme, candidates can submit it up to one year after starting their studies.

4. At least three months work experience or similar practical experience outside of work in a relevant area of work. A relevant area of work for the purposes of sentence 1 is considered to cover in particular activities in research laboratories at universities or other institutions and in the chemical industry. Practical work experience can also be gained whilst studying, and proof that it has been completed must be submitted to the admissions committee pursuant to Section 3 at the latest one year after starting the programme.

5. A further prerequisite candidates must meet before being admitted to Transition Studies Chemistry is a letter of admission from the admissions committee of the Master’s degree programme in Chemistry or Molecular Science pursuant to Section 3 (2) or a recommendation included in the letter of rejection encouraging the candidate to acquire the skills they are lacking by completing the Transition Studies Chemistry programme.

Section 3 Admissions Committee
The admissions committee for Transition Studies Chemistry is the same as the joint admissions committee for the Master’s degree programmes in Chemistry and Molecular Science and is subject to the relevant degree programme and examination regulations. Candidates who applied un成功fully for the Master’s degree programmes in Chemistry or Molecular Science who are expected to be able to acquire the previously lacking skills required for the Master’s degree programmes through attending the Transition Studies Chemistry programme shall receive from the admissions committee a recommendation or be admitted to the Transition Studies Chemistry programme if they meet the qualification requirements pursuant to Section 2.
Section 4 Structure; Standard Duration of Study and Scope; Teaching and Examination Language; Starting Date

(1) During Transition Studies Chemistry, students acquire a knowledge of the scientific and methodological skills required in order to be admitted to the Master's degree programme in Chemistry or Molecular Science at FAU which they are currently lacking in. The first semester consists of distance learning (e-learning) courses. The second semester consists of face-to-face teaching at FAU in Erlangen. At the end of the first semester, students shall complete a self-assessment in the form of ungraded online tests on fundamental subject knowledge in chemistry and mathematics. The results of these tests shall be either 'bestanden' (pass) or 'nicht bestanden' (fail).

(2) The standard duration of study is two semesters; students cannot re-register for a further semester except for in the cases stipulated in Section 9 (2). The scope of the modules offered as part of Transition Studies Chemistry is set out in the Appendix. In order to successfully pass Transition Studies Chemistry, students must complete examination achievements in modules worth a total of 60 ECTS credits.

(3) The teaching and examination language is English.

(4) Students can only be accepted onto the Transition Studies Chemistry programme in the winter semester. After signing the participation contract and paying tuition fees, participants shall receive a letter of admission. Students shall only enrol for the second semester of the course. Enrolling at FAU precludes the possibility of enrolling a second time for Transition Studies Chemistry in accordance with the provisions in these degree programme and examination regulations.

Section 5 Modules and Credits, Voluntary Intermediate Examinations, Safety Briefing

(1) The degree programme consists of modules for which students are awarded ECTS credits. One module is a chronologically connected and self-contained teaching and learning unit, the content of which can be tested in an examination.

(2) The modules in the second semester shall be completed with a module examination. This examination shall as a rule consist of one examination achievement or one course achievement. In exceptional cases, this examination can also consist of several partial examinations or parts of examinations or a combination of examination and/or course achievements if the subject warrants it. In the modules of the second semester which require an examination according to the Appendix, ECTS credits are only awarded for modules which can be completed with a module examination testing the student's own achievements. Module examinations are conducted during the lecture period or following the last lecture/seminar of a module before the start of the next semester's lecture period. In the modules during the e-learning phase which are listed in the Appendix as not being completed with an examination, ECTS credits can be obtained by completing an online self-assessment, or in the case of the Culture and Language module by taking part in the module successfully. The modules in the first semester must be completed before students are permitted to progress to the modules in the second semester.

(3) Examinations (examination achievements and course achievements) measure the participants' performance. They may be in writing, oral, electronic or in a different form specific to the subject (e.g. tutorial achievements, practical achievements, seminar
Examination and course achievements in Transition Studies Chemistry are only graded ‘bestanden’ (pass) or ‘nicht bestanden’ (fail).

Tutorial achievements (TA) generally involve independently solving exercises each week (e.g. exercises in programming or calculations or e-learning units), which are assessed on the basis of an exercise log, compilation or electronic record. Practical achievements (PA) generally involve completing practical tasks, documenting them in a series of reports and completing oral or written tests on the practical task at hand. Students may also be required to complete seminar achievements (SA) (generally a presentation and handout). The specific form and scope of the examinations stated in sentences 1 to 3 depend on the specific manner in which the respective module or teaching unit is taught. Details are stipulated in (5) and/or the Appendix.

The scope of a seminar achievement pursuant to (4)(3) depends on the specific topic which has been allocated and shall be agreed with the module coordinator. The presentation generally lasts approximately 30 minutes, and the handout should be approximately 10 pages long.

In addition to the module examinations, voluntary intermediate examinations (e.g. paper and computer exercises, presentations) may be offered during courses as a way of measuring the standard of performance. More detailed information, including the number, type and scope of these examinations, is given in the module handbook.

Tests to verify that students have mastered the safety skills required for practical exercises or experiments in the laboratory do not count as examinations as defined in the paragraphs above, as they do not serve to determine whether or not participants have mastered the skills which must be acquired in a module. Checking these basic safety-related skills is not comparable to an examination as defined above and simply constitutes a basic entry requirement which must be met before students can take part in practical exercises or experiments in the laboratory in order to ensure the safety of everyone participating in the teaching unit and to protect the facilities. Modules for which an entry requirement such as this must be met shall be labelled accordingly in the module description.

Module examinations pursuant to (2)(1) may only be taken by those who have enrolled in Transition Studies Chemistry at FAU; this shall not apply to resit examinations as defined in Section 15.

### Section 6 ECTS Credits

1. The degree programmes and examinations are based on the European Credit Transfer and Accumulation System (ECTS). 30 ECTS credits are allocated per semester. One ECTS credit corresponds to 30 hours of work.

2. ECTS credits serve as a system to categorise, calculate and confirm the amount of work a student has invested. They are a quantitative indicator of a participant’s workload.

### Section 7 Compulsory Attendance

1. For teaching units, which are marked accordingly in the respective module description, in which the qualification goal can only be achieved by regular attendance, compulsory attendance can be made a requirement for admission to the module ex-
amination or for obtaining the course achievement. If attendance of the individual student is required for all participants to obtain the subject-specific skills, if the individual student obtaining such skills depends on the attendance of the other participants, or if subject-specific skills can only be obtained by being present at a particular place, or if participation is required for safety reasons, it is permissible to introduce an obligation to attend.

(2) Regular attendance is defined as missing no more than 15% of instruction time in any given teaching unit. If between 15% and 30% of instruction time has been missed, the lecturer can offer the participant the option to obtain a substitute achievement fulfilling the requirement of regular attendance. If no such substitute achievements are offered or the substitute achievements offered are not obtained by the participant, attendance is not considered to have been regular. Any positions after the decimal point in the percentage of instruction time missed shall be rounded for the benefit of the participants.

(3) Paragraph 2 notwithstanding, in the context of practical courses, laboratory courses and block seminars, attendance is only considered to have been regular if the participant has attended all teaching units. Appropriate substitute achievements fulfilling the requirement of regular attendance shall be offered in the case of credibly shown periods of absence due to reasons beyond the participant’s control of up to and including 15% of instruction time. Any positions after the decimal point in the percentage of instruction time missed shall be rounded for the benefit of the participant.

(4) Attendance is checked in the individual teaching units by means of an attendance list in which participants must enter their name and signature.

Section 8 Admission to Examinations

By enrolling in Transition Studies Chemistry from the second semester, participants are considered registered for the module examinations in the second semester of Transition Studies Chemistry provided they have completed the compulsory modules in the first semester pursuant to Section 5 (2)(7).

Section 9 Examination Deadlines, Failure to Observe Deadlines

(1) Examinations shall be sat in such a timely manner as to allow the participant to achieve the prescribed number of ECTS credits by the scheduled deadline. The deadline shall be the last semester of the standard duration of study for the degree programme. The deadline may not be exceeded. An examination shall be considered to have been sat and failed at the final attempt if the number of ECTS credits stipulated in Section 4 (2) was not obtained within the standard duration of study, unless the reasons for this are beyond the participant’s control.

(2) The deadline set forth in paragraph 1 shall be extended by claiming the periods of protection according to the current version of the law protecting mothers at work, in education and whilst studying (Maternity Protection Act, Mutterschutzgesetz – MuSchG) in the version published on 23 May 2017 (BGBl. I S. 1288 [German Federal Law Gazette I p. 1228]), according to the periods set forth in the current version of the Parental Allowance and Parental Leave Act (Bundeseltern geld- und Elternzeitgesetz – BEEG) of 5 December 2006 (BGBl. I S. 2748 [German Federal Law Gazette I p. 2748]), and according to periods of time spent providing care as defined in Section 7 (3) of the current version of the Caregiver Leave Act (Pflegezeitgesetz – PflegeZG) of 28 May 2008 (BGBl. I S. 874, 896 [German Federal Law Gazette I p. 874, 896]) for a
close family member who requires care as defined in the current version of Sections 14 and 15 of the SGB XI (German Social Security Code XI) of 26 May 1994 (BGBl. I S. 1014, 1015 [German Federal Law Gazette I p. 1014, 1015]).

(3) The reasons according to (1)(4) and (2) shall be explained in writing and shown credibly to the Examinations Committee responsible pursuant to Section 10 without delay. If the reasons are acknowledged, the examination shall be sat at the soonest possible time; previous examination and course achievements shall be accredited. In case of an inability to sit the examination occurring before or during the examination, the examiner shall be notified immediately. In cases where the student is unable to sit an examination due to illness, a certificate from an official medical examiner ('vertrauensärztliches Attest') may be required by the Examinations Committee responsible. In case of withdrawal from an examination due to illness after the examination has started, the student must submit a certificate from an official medical examiner to the Examinations Office without delay.

Section 10 Examinations Committee
The joint Examinations Committee for the degree programmes in Chemistry and Molecular Science is responsible for Transition Studies Chemistry.

Section 11 Examiners, Observers, Exclusion Due to Personal Involvement, Obligation to Confidentiality
(1) The Examinations Committee shall appoint the examiners. All persons eligible to administer examinations according to the current version of the Bavarian Higher Education Act (BayHSchG) and the Bavarian Higher Education Examiners Act (BayHSchPrüferV) shall be eligible for appointment, insofar as they are members of FAU. If an eligible examiner leaves the University, they shall usually remain eligible to act as an examiner for up to one year. The relevant Examinations Committee shall have the right to extend this period upon request.

(2) External examiners may be appointed if they are university lecturers or are eligible to administer examinations according to the Bavarian Higher Education Examiners Act and there is a valid reason for doing so; however, at least one examiner must be a full-time lecturer at FAU's Faculty of Sciences.

(3) A change of examiners shortly before the start of an examination shall be permissible on urgent grounds.

(4) Persons who have completed the degree programme in question or an equivalent degree programme shall be eligible for appointment as observers.

(5) Exclusion from the deliberation and voting process of the relevant Examinations Committee as well as from the positions of examiner and observer due to personal involvement shall be governed by Section 41 (2) BayHSchG.

(6) The obligation to confidentiality of the Examinations Committee responsible and other persons involved in matters pertaining to examinations shall be governed by Section 18 (2)(2) and 18 (2)(3) BayHSchG.
Section 12 Announcement of Examination Dates and Examiners, Registration, Withdrawal

(1) The dates of the examinations and the names of the examiners shall be announced in good time and according to local practice.

(2) Participants in Transition Studies Chemistry shall be registered automatically for all examinations after being admitted to examinations pursuant to Section 8.

(3) Notwithstanding the deadlines set forth in Section 9, withdrawal from first attempts at examinations for which students have registered pursuant to (2) shall be permitted without stating reasons up until the end of the third working day before the examination date; withdrawals must be submitted to the examiner. The days between and including Monday and Friday shall be considered as working days. In cases where the student is unable to sit an examination due to illness, a certificate from an official medical examiner ('vertrauensärztliches Attest') may be required by the Examinations Committee responsible. In case of withdrawal from an examination due to illness after the examination has started, the student must submit a certificate from an official medical examiner to the Examinations Office without delay. Once a participant has declared that they wish to withdraw they may not revoke this declaration; registration to the examination shall be cancelled once the declaration is submitted and the participant shall no longer be entitled to take the examination. The consequences of a delayed or invalid withdrawal shall be governed by Section 13 (1).

Section 13 Consequences of Delayed Withdrawal, Fraud, Breach of Regulations, Exclusion from Further Participation

(1) An examination shall be graded as ‘nicht bestanden’ (fail) if the student fails to attend an examination on the examination date without good reasons or if the student withdraws from the examination after the withdrawal deadline (Section 12 (3)) without good reasons; Section 9 (3) shall remain unaffected. The reasons for withdrawal or absence according to sentence 1 shall be explained in writing and shown credibly to the Examinations Office without delay. Section 12 (3) sentences 2 to 4 shall apply accordingly. If the Examinations Committee accepts the reasons, the examination must be sat on the next possible date.

(2) In case of an attempt to commit fraud or to influence the result of an examination through the use of unauthorised materials, the examination in question shall be graded ‘nicht bestanden’ (fail).

(3) Persons who disturb the orderly examination process may be excluded from continuing the examination in question by the authorised examiner or the supervising person; in this case the examination achievement in question shall be considered ‘nicht bestanden’ (fail).

(4) In the event of a repeated or severe breach of regulations as defined in (2) or (3), the Examinations Committee may exclude participants from further participation in the examination.

Section 14 Faults in the Examination Process

(1) Should it turn out that the examination process was faulty in a manner that influenced the result of the examination, it shall be ordered upon a participant’s request that a certain participant or all participants shall resit the examination or parts of the same.
(2) Faults in the examination process shall be reported to the chairperson of the Examinations Committee or the examiner without delay.

(3) Six months after completion of the examination, resit examinations may no longer be ordered as stipulated in paragraph (1).

**Section 15 Resit Examinations**

(1) 1 Any module examination failed during the Transition Studies Chemistry programme can be repeated once. 2 It may not be repeated a second time.

(2) A module examination taken and passed during the Transition Studies Chemistry programme may not be repeated.

**Section 16 Examinations and Types of Examinations**

The subject matter, nature and scope of the examinations are detailed in the Appendix.

**Section 17 Written Examination, Multiple-Choice Examinations**

(1) 1 In written examinations (written examinations, assignments or seminar papers) participants are required to prove that they are capable of identifying a problem within a limited period and with limited materials, using the conventional methods employed in their field, and to find a solution to this problem. 2 Changing the examination form from an (electronic) written examination to an oral examination may be possible in exceptional circumstances after the semester has started if the Appendix allows for both forms of examinations and the teaching concept of a module has been changed accordingly at short notice. 3 The decision shall be taken by the module manager. 4 They shall inform participants at the latest two weeks after lectures begin if the examination is to be an oral examination instead of an (electronic) written examination. 5 The form of the resit examination in semesters in which the teaching unit is not held shall follow the form taken by the examination in the semester in which the teaching unit was last held.

(2) 1 Written examinations shall generally be graded by the author of the examination questions. 2 If a written examination achievement is graded as ‘nicht bestanden’ (fail) it shall be presented to a second examiner for evaluation. 3 The examiner’s evaluation must be documented in writing and reasons for the final grade must be made clear.

(3) 1 Written examinations may take the form of multiple-choice examinations (with one or more possible correct answers), either in full or in part. 2 Detailed information on the modules with multiple-choice examinations is given in the module handbook. 3 The examinee shall state which of the answers to the questions they deem to be correct. 4 Examination questions must allow for reliable examination results. 5 When drawing up the examination questions, it shall be specified which of the answers shall be accepted as correct. 6 If the question does not allow multiple answers, multiple answers shall be inadmissible and disregarded. 7 Before the evaluation of the examination results, at least two of the authors of the examination shall assess whether the examination questions meet the requirement set out in sentence 4. 8 Should they determine that individual examination questions are faulty, these shall not be taken into account in the evaluation of the examination result; the number of examination questions shall be considered to have been reduced. 9 This reduction of the number of examination questions
may not result in disadvantages for any of the examinees. No minus points may be awarded outside of individual examination questions.

(4) Examinations according to (3) shall be considered to have been passed if
1. the examinee answered at least 50 percent of the examination questions correctly/achieved at least 50 percent of the attainable points, or
2. the examinee answered at least 40 percent of the examination questions correctly/achieved at least 40 percent of the attainable points and the number of correct answers/points obtained is no more than 17 percent below the average number of correct answers/points obtained by all examinees sitting the examination for the first time.

If sentence 1 (2) is applied, the Dean of Studies shall be notified.

(5) In case of written examinations that are not entirely composed of multiple-choice questions, (4) and (5) shall only apply to the respective part.

Section 18 Oral Examination

(1) In oral examinations participants must demonstrate both general and specific knowledge of the subject being tested. Oral examinations taken by just one authorised examiner shall be conducted in the presence of an observer appointed by the examiner.

(2) The duration of oral examinations is stipulated in the Appendix.

(3) Changing the examination form from an oral examination to an (electronic) written examination may be possible in exceptional circumstances after the semester has started if the Appendix allows for both forms of examinations and the teaching concept of a module has been changed accordingly at short notice. The decision shall be taken by the module manager. They shall inform participants at the latest two weeks after lectures begin if the examination is to be an (electronic) written examination instead of an oral examination. The form of the resit examination in semesters in which the teaching unit is not held shall follow the form taken by the examination in the semester in which the teaching unit was last held.

(4) In oral examinations in the presence of several authorised examiners, each examiner shall determine the grade according to Section 22.

(5) A record shall be kept of the oral examination; this shall include the following: place, date and duration of the examination; name of the module to which the examination belongs and number of ECTS credits allocated to the module; subject and result of the examination; the names of the examiners, the observer and the participants; and any special occurrences. The record shall be signed by the authorised examiners and the observer. It shall not be necessary to record the questions asked in the examination or the answers given. The record shall be kept in the examination records for a minimum of two years.

Section 19 Presentations and Talks

(1) In presentations and talks, participants should prove that they are capable of working independently on a scientific topic, presenting it clearly for a particular audience and defending their point of view in expert discussions. Presentations and talks are assessed on the basis of content, verbal presentation, conduct during the discussion and, if applicable, performance during the preparation of the presentation.
who assigns the topic of the presentation should generally be appointed an examiner, subject to the provisions in Section 11. If several authorised examiners pursuant to Section 11 (1) attend a presentation/talk, there shall be no need to include an observer.

(2) Section 18 (2) and (3) shall apply accordingly.

Section 20 Practical Achievements
1. The type and scope of the examinations in the practical modules depend on the specific manner in which the respective module is taught; see module handbook for details. 2. As a rule, the examination consists of conducting various experiments and documenting the experiments in a series of reports or lab book. 3. It is possible for the documentation of individual experiments to be submitted in advance for an interim assessment.

Section 21 Electronic Examinations
1. Examinations may be administered in electronic form. 2. Detailed information on the modules in which examinations are in electronic form is given in the module handbook. 3. Electronic examinations (e-examinations) are examinations which are administered and evaluated via computer or using digital technology. 4. The authenticity and integrity of the examination results shall be verified. 5. Automatically calculated evaluations of examination achievements shall be verified by one examiner at the request of the examinee or two examiners in case of a failed examination.

Section 22 Evaluation of Examinations
(1) 1. For examinations (Section 5 (3)) the result shall be either ‘bestanden’ (pass) or ‘nicht bestanden’ (fail). 2. Except when otherwise stipulated in the Appendix, a module examination shall have been passed when all parts of the examination or partial examinations (Section 5 (2)(3)) have been passed.

(2) Multiple-choice examinations (single and/or multiple correct answers) shall be evaluated as follows: Participants who answer the required minimum of examination questions according to Section 17 (4)(1) correctly shall receive the grade ‘bestanden’ (pass).

Section 23 Invalidity of Examinations
(1) If fraudulent methods were used during the examination and if this only becomes known after the certificate has been awarded, the Examinations Committee responsible may correct the evaluation retrospectively and declare the examination as having been failed in part or in full.

(2) If the requirements for admission to the examination were not fulfilled while no fraudulent acts were committed wilfully, these circumstances shall be considered remedied by the passing of the examination.

(3) Participants shall be given the opportunity to make a statement before a decision is taken.

(4) 1. The incorrect transcript of records (Section 25) shall be withdrawn; a new transcript of records may be issued. 2. A decision according to paragraph 1 shall be excluded after a period of five years starting with the date of issue of the transcript of records.
Section 24 Inspection of Examination Records
(1) After the completion of the individual examination procedures, participants shall on request be entitled to inspect their written examination papers, the corresponding reviews by the examiners, and the examination records.

(2) ¹Students shall submit the request to the examination body responsible within one month of being notified of the results. ²Unless the Examinations Office is responsible, the examiner shall allow the inspection. ³Students prevented from observing the deadline according to sentence 1 through no fault of their own shall be granted full restitution according to Section 32 of the current version of Bavarian Administrative Procedures Act (BayVwVfG).

Section 25 Transcript of Records
A transcript of records shall be provided as proof that module examinations have been completed successfully during the Transition Studies Chemistry programme.

Section 26 Adjustments to Examination Arrangements
(1) ¹The examination procedure shall be adjusted to take into account the nature and extent of a student’s disability. ²Students with a doctor’s certificate showing credibly that they are either partially or fully incapable of sitting the examination in the intended manner due to long-term or permanent disabilities which do not affect the performance which is being tested shall be entitled to be granted permission by the chairperson of the Examinations Committee to have this disadvantage offset by working time being extended accordingly or the examination process being structured differently. However, care must be taken to ensure that the examination is still suitable to provide evidence of skills which are being assessed by the examination.

(2) Adjustments to examination arrangements may be made for pregnant students if the student submits a medical certificate confirming that she will be at least 30 weeks pregnant by the examination date to the Examinations Committee responsible at least four weeks before the examination date.

(3) ¹Decisions according to (1) and (2) shall only be taken by the chairperson of the Examinations Committee responsible upon written request. ²The student may be required to submit an official certificate from a medical examiner (‘vertrauensärztliches Attest’) proving the fulfilment of the conditions in paragraph 1. ³Applications for adjustments to examination arrangements should be made to the Examinations Committee responsible no later than four weeks before the examination.

Section 27 Legal Validity, Experimental Clause
(1) ¹These examination regulations shall come into effect on the day after their publication. ²They shall apply to all participants starting Transition Studies Chemistry from winter semester 2020/2021 onwards.

(2) ¹These degree programme and examination regulations shall cease to apply after winter semester 2023/2024. ²The Faculty of Sciences shall evaluate whether or not to continue the Transition Studies Chemistry programme in good time before these degree programme and examination regulations cease to apply.
## Appendix

<table>
<thead>
<tr>
<th>Modules</th>
<th>Courses</th>
<th>Semester</th>
<th>ECTS credits</th>
<th>Workload</th>
<th>Examination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experimental chemistry and lab safety (digital)</td>
<td>E-course: Experimental chemistry and lab safety</td>
<td>x</td>
<td>15</td>
<td>450</td>
<td>Online assessment</td>
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<td></td>
<td>90 mins online test</td>
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<td>Maths for natural scientists (digital)</td>
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<td>E-course: Basic stats</td>
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<td>Living and studying in Germany</td>
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<td>B2 Online academic English</td>
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<td></td>
<td>N/A</td>
</tr>
</tbody>
</table>

| Advanced molecular synthesis                | Tutorial: Advanced organic synthesis                 | x        | 15           | 450      | Written examination                              |
|                                             | Written examination                                 |          |              |          | 90 mins online test                              |
|                                             | Tutorial: Advanced inorganic synthesis               | x        |              |          |                                                  |
|                                             | Seminar: Reaction mechanisms and analytical tools    | x        |              |          |                                                  |
| Lab course: Molecular synthesis             | Lab practicals in organic and inorganic synthesis    | x        | 10           | 300      | Oral colloquium                                  |
|                                             |                                                     |          |              |          | 30 mins (40 %);                                  |
|                                             |                                                     |          |              |          | Evaluation of 10 synthesized materials (30 %);   |
|                                             |                                                     |          |              |          | written laboratory protocols (30 %)              |

| Transition Studies Elective Module          | *Free elective*                                     | x        | 5²           | 150      | Depending on the module³                         |

### Total ECTS credits

| Semester | 1 | 2 | 60 | 1800 |

1 The Transition Studies elective module can be chosen from any of the courses offered at FAU.

2 Alternatively, key qualifications totalling fewer ECTS credits can be combined.

3 The type and scope of the examination depend on the specific manner in which the respective module is taught and are regulated by the applicable degree programme and examination regulations and/or the relevant module handbook.

Published according to the resolution of the University Senate on 29 January 2020 and the authorisation of President Prof. Dr.-Ing. Joachim Hornegger on 21 February 2020.

Erlangen, 21 February 2020

Prof. Dr.-Ing. Joachim Hornegger
President

These regulations were established on 21 February 2020 at Friedrich-Alexander-Universität Erlangen-Nürnberg and displayed for public inspection on 21 February 2020. The date of publication is 21 February 2020.