The officially published GERMAN text alone has binding force.

Academic and Examination Regulations
for the Master’s Degree Program Politics & Technology and
the Part-time Master’s Degree Program Politics & Technology (66%)
at the Munich School of Politics and Public Policy
of the Technical University of Munich

Dated 31 May 2017
Engrossed version
as amended by the Fourth Amending Statute of 11 April 2022

In accordance with Art. 13(1) Sentence 2 in conjunction with Art. 58(1) Sentence 1, Art. 61(2) Sentence 1 and Art. 43(5) of the Bavarian Higher Education Act [Bayerisches Hochschulgesetz (BayHSchG)] the Technical University of Munich issues the following Regulations:

Table of Contents:

I. Politics & Technology Master’s Degree Program
   § 34 Applicability, Academic Titles
   § 35 Commencement of Studies, Standard Duration of Study, ECTS
   § 36 Eligibility Requirements
   § 37 Modular Structure, Module Examination, Courses, Areas of Specialization, Language of Instruction
   § 37 a Political Science Practice
   § 38 Examination Deadlines, Academic Progress Checks, Failure to Meet Deadlines
   § 39 Examination Board
   § 40 Recognition of Periods of Study, Coursework and Examination Results
   § 41 Continuous Assessment Procedure, Types of Assessment
   § 42 Admission to and Registration for the Master’s Examination
   § 43 Scope of the Master’s Examination
   § 44 Repeat Examinations, Failed Examinations
   § 45 Coursework
   § 45 a Multiple Choice Test
   § 46 Master’s Thesis
   § 47 Passing and Assessment of the Master’s Examination
   § 48 Degree Certificate, Diploma, Diploma Supplement

II. Politics & Technology Part-Time Master’s Degree Program
   § 49 Applicability, Commencement of Studies, Standard Duration of Study, ECTS
   § 50 Examination Deadlines, Academic Progress Checks, Failure to Meet Deadlines
   § 51 Admission to and Registration for the Master’s Examination
   § 52 Master’s Thesis

III. Final Provision
    § 53 Entry into Force
Appendices:
Appendix 1:
   I. Scope of the Master’s Examination
   II. Examination Modules
   III. Credit Balance
Appendix 2: Aptitude Assessment
I. Politics & Technology Master's Degree Program

§ 34
Applicability, Academic Titles

(1) ¹The Academic and Examination Regulations for the Master's Degree Program Politics & Technology (FPSO) complement the General Academic and Examination Regulations for Bachelor's and Master's programs at the Technical University of Munich (APSO) dated 18 March 2011 as amended. ²The APSO has precedence.

(2) ¹Upon successful completion of the Master's examination the degree “Master of Science” (“M.Sc.”) is awarded. ²The academic title may also be used with the name of the university “(TUM)”.

§ 35
Commencement of Studies, Standard Duration of Study, ECTS

(1) The Master's Degree Program Politics & Technology at the Technical University of Munich commences, as a rule, in the winter semester.

(2) ¹The number of classes in required, required elective, and elective subjects needed to obtain the master's degree is 72 credits (48 weekly hours per semester) spread over three semesters. ²Furthermore, 3.5 months (18 credits) of practical research in political science practice are required in accordance with § 37a. ³Students will have six months to complete their master’s thesis (30 credits) in accordance with § 46. ⁴The number of coursework units and examinations in required, required elective, and elective subjects to be completed in the Master's Degree Program Politics & Technology according to Appendix 1 is a minimum of 120 credits. ⁵The standard duration of study for the master’s program is a total of four semesters.

§ 36
Eligibility Requirements

(1) Eligibility for the Master's Degree Program Politics & Technology is demonstrated by

1. a qualified bachelor’s degree obtained after a program of at least six semesters from a domestic or foreign institution of higher education, or at least an equivalent degree in political science or a comparable social science degree program, or an engineering or natural science degree program

2. adequate knowledge of the English language; students whose native language or language of instruction is not English must demonstrate proficiency through an acknowledged language test such as the Test of English as a Foreign Language (TOEFL) (with a minimum of 88 points), the International English Language Testing System (IELTS) (with a minimum of 6.5 points), or the Cambridge Main Suite of English Examinations; if, in the undergraduate program, 12 credits were obtained for examinations administered in English-language examination modules, adequate proficiency in the English language is deemed proven.

3. passing of the Aptitude Assessment according to Appendix 2.
(2) A degree is considered a qualified degree within the meaning of (1) if there are no significant differences with regard to the competences (learning outcomes) acquired in the scholarly oriented corresponding Bachelor's Degree Program Political Science at TUM or in a comparable degree specified in (1)1, and if these outcomes correspond to the subject-specific requirements of the master's program.

(3) ¹For determining a qualified degree in accordance with § 36(2), required modules of the TUM Bachelor's Degree Program Political Science will be considered. ²If students do not meet all credit requirements, the Selection Committee can, in accordance with Appendix 2 No. 3, require students to complete additional fundamentals exams amounting to a maximum of 30 credits in accordance with § 36(1) to verify their qualification as stipulated in Appendix 2 No. 5.1.3. ³Candidates must be informed thereof after review of the documentation during the first stage of Aptitude Assessment.

(4) The comparability of programs, subject-specific aptitude, as well as the equivalence of degrees acquired at foreign institutions will be decided upon by the Aptitude Assessment Commission in compliance with Art. 63 of the Bavarian Higher Education Act [BayHSchG].

§ 37
Modular Structure, Module Examination, Courses, Areas of Specialization, Language of Instruction

(1) ¹General provisions concerning modules and courses are set out in §§ 6 and 8 of the APSO. ²For any changes to the stipulated module provisions, § 12(8) of the APSO applies.

(2) The curriculum listing the required, required elective, and elective modules is included in Appendix 1.

(3) ¹As a rule, the language of instruction in the Master's Degree Program Politics & Technology is English. ²Modules taught entirely or partly in German are identified in Appendix 1 II. ³Where the language of instruction for a module is specified in the Appendix as either English or German, the examiner will announce, in a suitable manner no later than the first day of classes, which will be the official language of instruction. ⁴Students who have not verified their knowledge of German in the application process will be conditionally admitted with the stipulation that they complete at least one module in which they acquire integrative knowledge of German by the end of the second semester of enrollment in the degree program. ⁵The offer will be announced by the Examination Board accordingly. ⁶Voluntary extracurricular offers such as German courses at the language center are also recognized.

(4) ¹Students have to compile an individual semester curriculum amounting to 30 credits. ²The corresponding modules should be chosen from Appendix 1 in agreement with departmental student advising.
§ 37 a
Political Science Practice

(1) ¹A hands-on project or a research internship in Germany or abroad is a pass/fail credit requirement within the meaning of § 6(7) APSO. ²It consists of project work that includes active collaboration on a practical or research project related to the degree program and is concluded with a project report. ³The practical project lasts a total of 3.5 months (18 credits) and can consist of several non-related subprojects.

(2) ¹The practical project or research internship in Germany and abroad is always supervised by an expert examiner within the meaning of the APSO (Themensteller). ²Expert examiners are university educators, junior fellows, and adjunct instructors at the Munich School of Politics and Public Policy at TUM or the TUM School of Social Sciences and Technology as well as university educators, junior fellows, and adjunct instructors from other faculties and schools at the Technical University of Munich, who teach in the Political Science degree program. ³Furthermore, academic staff members can be appointed as examiners if the corresponding requirements defined in the University Examiners Act as amended are met.

§ 38
Examination Deadlines, Academic Progress Checks, Failure to Meet Deadlines

Examination deadlines, academic progress checks, and failure to meet deadlines are governed by § 10 of the APSO.

§ 39
Examination Board

In accordance with § 29 of the APSO, the board responsible for all decisions concerning examination matters is the Master’s Examination Board at the TUM School of Social Sciences and Technology.

§ 40
Recognition of Periods of Study, Coursework and Examination Results

The recognition of periods of study, coursework, and examination results is governed by § 16 of the APSO.

§ 41
Continuous Assessment Procedure, Types of Assessment

(1) ¹In addition to written and oral examinations, types of assessment in accordance with § 12 and § 13 of the APSO may include (but are not limited to) laboratory assignments, exercises (tests, where applicable), reports, project work, presentations, learning portfolios, research papers, or parcours examinations. ²Details of each module examination and the competencies to be assessed in each examination are set out in the module descriptions. ³Where the topic permits, the examination can be held either as an individual or group examination; § 18(2) Sentences 2 and 3 of the APSO apply accordingly.

a) ¹A written examination is a supervised examination, in which students are expected to demonstrate, within a limited amount of time and using predefined methods and
resources, their ability to identify problems, find solution strategies and, if required, implement them. ²The duration of written examinations is regulated in § 12(7) of the APSO.

b) ¹Depending on the discipline, laboratory assignments may include experiments, measurements, field work, field exercises, etc., with the goal of students conducting such work, evaluating results, and gaining knowledge. ²These may consist of, for example, process descriptions and the underlying theoretical principles including studying the relevant literature; preparation and practical implementation; calculations, if required, and documentation, evaluation, and interpretation of the results in the context of the knowledge to be gained. ³Laboratory assignments may be complemented by presentations designed to demonstrate a student’s communication competency in presenting scholarly work to an audience.

c) ¹Practical credit requirements involve students completing assigned tasks (for example, solving mathematical problems, writing computer programs, preparing models, preparing designs) using theoretical knowledge to solve application-oriented problems. ²Exercises are designed to assess a student’s factual and detailed knowledge and its application. ³Practical exercises may be administered in writing, orally, or electronically. ⁴They may be in the form of homework assignments, practice sheets, programming exercises, (e-)tests, design tasks, posters, tasks assigned within a university internship program, etc.

d) ¹A report is a written record and summary of a learning process for the purpose of presenting the acquired knowledge in a structured way and analyzing the results in the context of a module. ²Students are expected to demonstrate that they have understood all essential aspects and are able to present them in writing. ³Reports may include excursion reports, internship reports, work reports, etc. ⁴The written report may be complemented by a presentation for the purpose of assessing the student’s communication competency in presenting scholarly work to an audience.

e) ¹Project work is designed to reach, in several phases (initiation, problem definition, role assignment, idea generation, criteria development, decision, implementation, presentation, written evaluation), the defined objective of a project assignment within a given period of time and using suitable instruments. ²In addition, project work may include a presentation or a subject-specific discussion in order to assess a student’s communication competency in presenting scholarly work to an audience. ³It may also encompass design sketches, drawings, plans, models, objects, simulations or documentation.

f) ¹A research paper is a written assignment in which students work independently on solving complex scholarly or scholarly/application-oriented problems, using the scientific methods of the related discipline. ²Students are expected to demonstrate that they are able to solve problems corresponding to the learning results of the module in question in compliance with the guidelines for scholarly work – from analysis and conception to implementation. ³Research papers, differing in their requirement standards, may take the form of a conceptual framework/theory paper, abstract, term paper, seminar paper, etc. ⁴The research paper may be complemented by a presentation and/or a colloquium for the purpose of assessing the student’s communication competency in presenting scholarly work to an audience.
g) **A presentation** is a systematic and structured oral performance supported by suitable audio-visual equipment (such as projector, slides, posters, videos) for the purpose of demonstrating and summarizing specific issues or results and paring complex problems down to their essential core. 2°For the presentation, the student is expected to demonstrate that he or she is capable of preparing a certain topic within a given time frame in such a way as to present or report it in a clear and comprehensible manner to an audience. 3°In addition, the student is expected to demonstrate that he or she is able to respond competently to any questions, suggestions, or discussions brought by the audience and relating to his or her subject area. 4°The presentation may be complemented by a brief written precis.

h) **An oral examination** is a timed, graded discussion on relevant topics and specific questions to be answered. 2°In oral examinations students are expected to demonstrate that they have understood the central concepts of the subject matter covered by the exam and are able to apply them to specific problems. 3°The duration of the examination is regulated in § 13(2) of the APSO.

i) **A learning portfolio** is a collection of completed work compiled by the student according to predefined criteria that exhibits the student’s progress and achievements in defined content areas at a given time. 2°Students are required to explain why they chose the work they have and its relevance for their learning progress and the achievement of the defined learning outcomes. 3°With the learning portfolio, students are expected to demonstrate that they have taken active responsibility for their learning process. 4°Depending on the module description, types of independent study assessment in a learning portfolio may include, in particular, application-oriented assignments, web pages, weblogs, bibliographies, analyses, conceptual framework/theory papers, as well as the graphic representation of facts or problems. 5°A subject-specific final oral discussion for the purpose of reflection and based on the content of the learning portfolio may also take place.

j) **The parcours examination** is made up of several components. 2°Unlike a module examination component, parcours exam components are administered in sequence and completed in a specific time frame and location. 3°Parcours components entail various types of examination, which together evaluate the competency profile of the module as a whole. 4°Possible types of examination in parcours components may include those listed in g) and h) in combination with a practical requirement. 5°The total duration of the parcours examination with all its components is indicated in the module catalog.

(2) 1°As a rule, module examinations are taken concurrently with the program. 2°The type and duration of module examinations is stipulated in Appendix 1. 3°For any changes to the stipulated module provisions § 12(8) of the APSO applies. 4°The assessment of the module examination is governed by § 17 of the APSO. 5°The grade weights of module examination components correspond to the weighting factors assigned to them in Appendix 1.

(3) Where Appendix 1 provides that a module examination is either in written or oral form, the examiner will inform the students officially and in appropriate form, no later than the first day of classes, of the type of examination to be held.

(4) Upon request and with the consent of the examiners, examinations for German-language modules may be taken in English.

§ 42
Registration for and Admission to the Master’s Examination
(1) Students who are enrolled in the Master’s Degree Program Politics & Technology are deemed admitted to the module examinations of the master’s examination.

(2) If, according to Appendix 2 No. 5.1.3, students are required to pass fundamentals exams as part of their conditional admission to the master’s degree program, the Examination Board must inform the students in writing for which module examinations (in deviation from Sentence 1) proof of passing the specified fundamentals exams is required for admission to the module examination.

(3) ¹Registration requirements for required, required elective, and elective module examinations are stipulated in § 15(1) of the APSO. ²The registration requirements for repeat examinations for failed required/required elective modules are stipulated in § 15(2) of the APSO.

§ 43
Scope of the Master’s Examination

(1) The master’s examination consists of:

1. the module examinations in the corresponding modules according to § 43(2),
2. the pass/fail credit requirement in the area of political science practice listed in § 45, and
3. the master’s thesis according to § 46.

(2) ¹The module examinations are listed in Appendix 1 II. ²Students must complete 6 credits in the required modules and at least 66 credits in elective modules. ³The selection of modules must comply with § 8(2) of the APSO.

§ 44
Repeat Examinations, Failed Examinations

(1) The repetition of examinations is governed by § 24 of the APSO.

(2) Failure of examinations is governed by § 23 of the APSO.

§ 45
Coursework (Pass/Fail Credit Requirements)

In addition to the examinations mentioned in § 43(1), proof of successful completion of coursework in the area of political science practice in accordance with § 37a must be provided.

§ 45 a
Multiple Choice Tests

The conduct of multiple choice tests is governed by § 12 a of the APSO.
§ 46
Master’s Thesis

(1) ¹As part of the master’s examination, each student must write a master’s thesis in accordance with § 18 of the APSO. ²The thesis can be supervised by the expert examiners from the Munich School of Politics and Public Policy at TUM, the TUM School of Social Sciences and Technology, or the Technical University of Munich (Themensteller). ³Expert examiners are university educators, junior fellows, and adjunct instructors at the Munich School of Politics and Public Policy at TUM or the TUM School of Social Sciences and Technology, as well as university educators, junior fellows, and adjunct instructors from other faculties and schools at the Technical University of Munich. ⁴Expert examiners are appointed by the Examination Board.

(2) ¹The thesis should be started after all module examinations have been successfully completed. ²Completion of the Master’s Thesis module, as a rule, is the final examination requirement. ³Upon request, students may be granted early approval to commence work on the master’s thesis if the objective of the thesis in the sense of § 18(2) APSO can be fulfilled under consideration of the progression of studies to date.

(3) ¹The period of time between topic determination and submission of the completed thesis must not exceed 6 months. ²The thesis is considered submitted and failed if the student fails to submit it on time without valid reasons as specified in § 10(7) of the APSO. ³The thesis can be written in German or English after consulting the thesis supervisor.

(4) ¹If the Master’s Thesis module was not graded as at least “sufficient” (4.0), it may be repeated once with a new topic. ²Students must renew their application to prepare the Master’s Thesis module within six weeks of receipt of the grade.

§ 47
Passing and Assessment of the Master’s Examination

(1) The master’s examination is deemed passed when all examinations required for the master’s examination in accordance with § 43(1) have been passed and a plus credits account of at least 120 credits has been achieved.

(2) ¹The module grade will be determined according to § 17 of the APSO. ²The overall grade for the master’s examination will be calculated as the weighted grade average of the modules according to § 43(2) and the Master’s Thesis module. ³The grade weights of the individual modules correspond to the credits assigned to each module. ⁴The overall assessment is expressed by the designation according to § 17 of the APSO.

§ 48
Degree Certificate, Diploma, Diploma Supplement

If the master’s examination is passed, a degree certificate, a diploma and a diploma supplement including a transcript of records are to be issued in compliance with § 25(1) and § 26 of the APSO.
II. Part-time Master’s Degree in Politics & Technology (66%)

§ 49

Applicability, Commencement of Studies, Standard Duration of Study, ECTS

(1) Unless specified differently below, the regulations for the Master’s Degree Program Politics & Technology in section I apply.

(2) The part-time Master’s Degree Politics & Technology commences, as a rule, in the winter semester.

(3) ¹The master’s degree program is offered in accordance with Art. 57(2) Sentence 4 of the Bavarian Higher Education Act [BayHSchG] in the special course format of a part-time master’s program. ²The number of classes in required, required elective, and elective subjects needed to obtain the master’s degree is 72 credits (at least 48 weekly hours per semester). ³Students will have a maximum of nine months (30 credits) to write the master’s thesis. ⁴Furthermore, five months (18 credits) in the area of political science practice are required for the part-time model. ⁵The number of coursework units and examinations in required, required elective, and elective subjects to be completed in the part-time Master’s Degree Program Politics & Technology according to Appendix 1 is a minimum of 120 credits. ⁶The standard duration of study for the master’s program is a total of six semesters.

§ 50

Examination Deadlines, Academic Progress Checks, Failure to Meet Deadlines

¹Examination deadlines, academic progress checks, and failure to meet deadlines are governed by § 10 of the APSO. ²The examinations should be completed in good time so that the plus credits account of 120 credits required according to § 47(1) is reached by the end of the standard duration of study of six semesters for the part-time master’s degree program. ³It is expected that the students obtain at least 20 credits per semester while observing the respective selection rules. ⁴In accordance with § 10(3) Sentence 3 in conjunction with Section 6 Sentence 3 of the APSO, the following are required on this part-time master’s degree program in the modules set according to Appendix 1

1. up to the end of the third semester of enrollment in current degree program, at least 20 credits,
2. up to the end of the fourth semester of enrollment in current degree program, at least 40 credits,
3. up to the end of the fifth semester of enrollment in current degree program, at least 60 credits,
4. up to the end of the sixth semester of enrollment in current degree program, at least 80 credits,
5. up to the end of the seventh semester of enrollment in current degree program, at least 100 credits,
6. up to the end of the eighth semester of enrollment in current degree program, at least 120 credits.

⁵If the deadlines as defined by Sentence 4 No. 1 to No. 5 are not met, § 10(5) of the APSO shall apply. ⁶If the deadline as defined by Sentence 4 No. 6 is not met, § 10(6) of the APSO shall apply.
§ 51
Registration for and Admission to the Master's Examination

(1) Students who are enrolled in the part-time Master's Degree Program Politics & Technology (66%) are deemed admitted to the module examinations of the master's examination.
(2) If, according to Appendix 2 No. 5.1.3, students are required to pass fundamentals exams as part of their conditional admission to the master's degree program, the Examination Board must inform the students in writing for which module examinations (in deviation from Sentence 1) proof of passing the specified fundamentals exams is required for admission to the module examination.

(3) ¹Registration requirements for required and elective module examinations are stipulated in § 15(1) of the APSO. ²The registration requirements for repeat examinations for failed required modules are stipulated in § 15(2) of the APSO. ³On the part-time master's degree program, participation in modules and the accompanying examinations is limited to a maximum of 25 credits per semester in accordance with Appendix 1. ⁴To register, the students have to present a curriculum listing the chosen modules to the Academic Advisor by the starting date of the examination registration period. ⁵If more examinations are to be taken, this is only possible by switching to the full-time degree program. ⁶Upon switching the study mode to part-time, failed examinations can be repeated once without being taken into consideration in the regular credit amount of the semester of enrollment in the current degree program (Fachsemester) on the next possible date.

§ 52
Master's Thesis

The period of time between topic determination and submission of the completed thesis must not exceed 12 months in deviation from § 46(3) Sentence 1.

III. Final Provision

§ 53
Entry into Force*)

¹These regulations enter into force on 15 April 2017. ²They apply to all students who commence their studies at the Technical University of Munich as of the winter semester 2017/2018.

*) This provision concerns the entry into force of these regulations in the original version from 31 May 2017. The date of entry into force of the amendments is specified in the Amending Statute.
Appendix 1:

I. Scope of the Master's Examination

<table>
<thead>
<tr>
<th>No.</th>
<th>Component</th>
<th>ECTS credits</th>
<th>Semester Full-/part-time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Examinations within the scope of course requirements to obtain credits in the <strong>Political Science Fundamentals</strong> required module and in the <strong>Methods</strong> elective module</td>
<td>12</td>
<td>1st/1st semester</td>
</tr>
<tr>
<td>2</td>
<td>Examinations within the scope of course requirements to obtain credits in the <strong>Preparatory Course</strong> elective module</td>
<td>6</td>
<td>1st/1st semester</td>
</tr>
<tr>
<td>3</td>
<td>Examinations within the scope of course requirements to obtain credits in the elective modules of the <strong>Cross-disciplinary Part of the Course</strong></td>
<td>24</td>
<td>3rd/2nd–5th semester</td>
</tr>
<tr>
<td>4</td>
<td>Examinations within the scope of course requirements to obtain credits in the elective modules within the <strong>Political Science Specializations</strong> area</td>
<td>30</td>
<td>1st–3rd/2nd–5th semester</td>
</tr>
<tr>
<td>5</td>
<td>Continuous pass/fail credit requirement in <strong>Political Science Practice</strong> required elective module in accordance with § 37 a</td>
<td>18</td>
<td>3rd/4th–5th semester</td>
</tr>
<tr>
<td>6</td>
<td><strong>Master's Thesis</strong> in accordance with § 46</td>
<td>30</td>
<td>4th/5th–6th semester</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>120</strong></td>
<td></td>
</tr>
</tbody>
</table>
II. Examination Modules

1. Required Modules

Explanations:
Sem. = semester; SWS = weekly hours per semester; WiSe = winter semester;
SoSe = summer semester; V = lecture; Ü = exercise module; P = practical course; SE = seminar;
In the column “Duration of examination”, the duration of written and oral examinations is specified in
minutes.

1.1. Core subjects

<table>
<thead>
<tr>
<th>No.</th>
<th>Module name</th>
<th>Type of instruction</th>
<th>SWS</th>
<th>ECTS credits</th>
<th>Type of examination</th>
<th>Duration of examination</th>
<th>Language of instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL40100</td>
<td>Introduction to Politics &amp; Technology</td>
<td>4 V</td>
<td>1. Sem.</td>
<td>4 6</td>
<td>Written exam</td>
<td>120 min</td>
<td>English</td>
</tr>
</tbody>
</table>

1.2. Master's Thesis

<table>
<thead>
<tr>
<th>No.</th>
<th>Module name</th>
<th>Type of instruction</th>
<th>SWS</th>
<th>ECTS credits</th>
<th>Type of examination</th>
<th>Duration of examination</th>
<th>Language of instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL89900</td>
<td>Master's Thesis</td>
<td>4th/5th–6th Sem.</td>
<td>30</td>
<td>Research paper</td>
<td></td>
<td></td>
<td>English</td>
</tr>
</tbody>
</table>

1.3. Political Science Practice

<table>
<thead>
<tr>
<th>No.</th>
<th>Module name</th>
<th>Type of instruction</th>
<th>SWS</th>
<th>ECTS credits</th>
<th>Type of examination</th>
<th>Duration of examination</th>
<th>Language of instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL30001</td>
<td>Political Science in Practice</td>
<td>3rd–4th / 5th–6th Sem.</td>
<td>18</td>
<td>Report</td>
<td></td>
<td></td>
<td>German/English</td>
</tr>
</tbody>
</table>

2. Elective Modules

2.1. Preparatory Course

As a preparatory course, a module amounting to a total of least 6 credits from the elective modules
offered by the Technical University of Munich in consultation with departmental student advising
(depending on the respective first qualification) is to be successfully completed. Any lacking knowledge
in the field of political science or engineering and natural sciences should be obtained through this.
2.2. Methods Specialization

In the “Methods Specialization” area, the students can choose between the following modules amounting to at least 6 credits depending on the intended specialization in political sciences in consultation with departmental student advising.

<table>
<thead>
<tr>
<th>No.</th>
<th>Module name</th>
<th>Type of instruction</th>
<th>SWS</th>
<th>ECTS credits</th>
<th>Type of examination</th>
<th>Duration of examination</th>
<th>Language of instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL40200</td>
<td>Advanced Qualitative Methods</td>
<td>2 V + 2 Ü</td>
<td>1. Sem</td>
<td>4</td>
<td>6</td>
<td>Written exam</td>
<td>90 min</td>
</tr>
<tr>
<td>POL40300</td>
<td>Computational Methods</td>
<td>4 S</td>
<td>1. Sem</td>
<td>4</td>
<td>6</td>
<td>Practical credit requirement</td>
<td>Not specified</td>
</tr>
<tr>
<td>POL40400</td>
<td>Parametric Statistics</td>
<td>4 S</td>
<td>1. Sem</td>
<td>4</td>
<td>6</td>
<td>Written exam</td>
<td>90 min</td>
</tr>
<tr>
<td>POL63100</td>
<td>Quantitative Methods</td>
<td>2 V + 2 Ü</td>
<td>1. Sem</td>
<td>4</td>
<td>6</td>
<td>Learning portfolio</td>
<td>Not specified</td>
</tr>
<tr>
<td>POL60901</td>
<td>Advanced Quantitative Methods in Conflict Studies</td>
<td>2 V + 2 Ü</td>
<td>1. Sem</td>
<td>4</td>
<td>6</td>
<td>Learning portfolio</td>
<td>Not specified</td>
</tr>
<tr>
<td>POL64100</td>
<td>Game Theory for Political Scientists</td>
<td>2 V + 2 Ü</td>
<td>1. Sem</td>
<td>4</td>
<td>6</td>
<td>Learning portfolio</td>
<td>Not specified</td>
</tr>
</tbody>
</table>

2.3. Cross-disciplinary Qualification

In the area of cross-disciplinary qualification, modules in the fields “Digital Economy”, “Urban Mobility & Energy”, “Economics & Policy” and/or “Social Responsibility & Corporate Governance” from the engineering/natural sciences faculties/schools, as well as the TUM School of Management at the Technical University of Munich, amounting to a total of at least 24 credits need to be successfully completed.

2.4. Political Science Specializations

In the area of political science specializations, modules amounting to a total of at least 30 credits chosen from the elective modules need to be successfully completed. Modules in the political science fields can be taken: “Democracy in the Digital Age”, “Global Governance, Ethics and Technology”, and “Governance of Big Transformations: Environmental, Social and Technological Aspects”. In each of the three areas named, at least one module amounting to 6 credits needs to be successfully completed. The elective module catalog will be announced in good time before the beginning of classes in a suitable manner by the Munich School of Politics and Public Policy at TUM. An example elective module catalog can be found in the following section:
<table>
<thead>
<tr>
<th>No.</th>
<th>Module name</th>
<th>Type of instruction</th>
<th>SWS</th>
<th>ECTS credits</th>
<th>Type of examination</th>
<th>Duration of examination</th>
<th>Language of instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>POL60100</td>
<td>Applied Deep Learning</td>
<td>4 S</td>
<td>1st–3rd/2nd–3rd</td>
<td>4</td>
<td>6</td>
<td>Project work</td>
<td>Not specified</td>
</tr>
<tr>
<td>POL60200</td>
<td>Artificial Intelligence in Theory and Practice</td>
<td>4 S</td>
<td>1st–3rd/2nd–3rd</td>
<td>4</td>
<td>6</td>
<td>Project work</td>
<td>Not specified</td>
</tr>
<tr>
<td>POL60808</td>
<td>Mapping Digitization in Highly Regulated Spaces</td>
<td>3 S</td>
<td>1st–3rd/2nd–5th</td>
<td>4</td>
<td>6</td>
<td>Research paper</td>
<td>Not specified</td>
</tr>
<tr>
<td>POL60805</td>
<td>Core Topic: Law and Digitization in Action</td>
<td>3 S</td>
<td>1st–3rd/2nd–5th</td>
<td>4</td>
<td>6</td>
<td>Research paper</td>
<td>Not specified</td>
</tr>
<tr>
<td>POL60402</td>
<td>Technology and Development</td>
<td>4 S</td>
<td>1st–3rd/2nd–5th</td>
<td>4</td>
<td>6</td>
<td>Research paper</td>
<td>Not specified</td>
</tr>
<tr>
<td>POL60500</td>
<td>Privacy and Security</td>
<td>2 V + 2 Ü</td>
<td>1st–3rd</td>
<td>4</td>
<td>6</td>
<td>Practical credit requirement</td>
<td>Not specified</td>
</tr>
<tr>
<td>POL60700</td>
<td>Democracy in the Digital Age</td>
<td>4 S</td>
<td>1st–3rd/2nd–3rd</td>
<td>4</td>
<td>6</td>
<td>Research paper</td>
<td>Not specified</td>
</tr>
<tr>
<td>POL60701</td>
<td>Digital Transformations in Europe</td>
<td>4 S</td>
<td>1st–3rd/2nd–3rd</td>
<td>4</td>
<td>6</td>
<td>Research paper</td>
<td>Not specified</td>
</tr>
<tr>
<td>SOT860810</td>
<td>Advanced Topic: Law in Action</td>
<td>2 S</td>
<td>1st–3rd/2nd–3rd</td>
<td>2</td>
<td>6</td>
<td>Research paper</td>
<td>Not specified</td>
</tr>
<tr>
<td>SOT860812</td>
<td>Advanced Topic: Normativity and Technology</td>
<td>2 S</td>
<td>1st–3rd/2nd–3rd</td>
<td>2</td>
<td>6</td>
<td>Research paper</td>
<td>Not specified</td>
</tr>
<tr>
<td>POL60001</td>
<td>Social Media and Politics</td>
<td>4 S</td>
<td>1st–3rd/2nd–3rd</td>
<td>4</td>
<td>6</td>
<td>Research paper</td>
<td>Not specified</td>
</tr>
<tr>
<td>SOT866005</td>
<td>Digital Media, Politics and Gender</td>
<td>4 S</td>
<td>1st–3rd/2nd–3rd</td>
<td>4</td>
<td>6</td>
<td>Research paper</td>
<td>Not specified</td>
</tr>
<tr>
<td>POL609001</td>
<td>Information Technologies and Contentious Politics</td>
<td>4 S</td>
<td>1st–3rd/2nd–3rd</td>
<td>4</td>
<td>6</td>
<td>Research paper</td>
<td>Not specified</td>
</tr>
<tr>
<td>SOT866006</td>
<td>Political Information in a Digital Era</td>
<td>4 S</td>
<td>1st–3rd/2nd–3rd</td>
<td>4</td>
<td>6</td>
<td>Research paper</td>
<td>Not specified</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
<td>Semester</td>
<td>Assessment</td>
<td>Language</td>
<td></td>
<td></td>
</tr>
<tr>
<td>-------------</td>
<td>------------------------------------------------------------------------------</td>
<td>---------</td>
<td>----------</td>
<td>------------------</td>
<td>----------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POL61600</td>
<td>Transformations in European and Global Governance</td>
<td>4 S</td>
<td>1st–3rd/2nd–5th</td>
<td>4</td>
<td>Research paper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POL61405</td>
<td>Political Regimes and the Economy</td>
<td>4 S</td>
<td>1st–3rd/2nd–5th</td>
<td>4</td>
<td>Research paper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOT863102</td>
<td>Welfare Capitalism and Technology</td>
<td>3 S</td>
<td>1st–3rd/2nd–5th</td>
<td>3</td>
<td>Research paper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POL65101</td>
<td>Global Health</td>
<td>4 S</td>
<td>1st–3rd/2nd–5th</td>
<td>4</td>
<td>Research paper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POL61406</td>
<td>Advanced Topics in Comparative and International Political Economy</td>
<td>4 S</td>
<td>1st–3rd/2nd–5th</td>
<td>4</td>
<td>Research paper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POL61301</td>
<td>Technology Governance and the Regulatory State</td>
<td>3 S</td>
<td>1st–3rd/2nd–5th</td>
<td>3</td>
<td>Research paper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POL64101</td>
<td>The Politics of Finance and Debt</td>
<td>4 S</td>
<td>1st–3rd/2nd–5th</td>
<td>4</td>
<td>Learning portfolio</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POL62100</td>
<td>Civil Society and Technological Change</td>
<td>4 S</td>
<td>1st–3rd/2nd–5th</td>
<td>4</td>
<td>Research paper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POL62200</td>
<td>Energy Transformation</td>
<td>4 S</td>
<td>1st–3rd/2nd–5th</td>
<td>4</td>
<td>Research paper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POL62300</td>
<td>Multi-level Governance</td>
<td>4 S</td>
<td>1st–3rd/2nd–5th</td>
<td>4</td>
<td>Research paper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POL62400</td>
<td>Environment and Climate Transformation</td>
<td>4 S</td>
<td>1st–3rd/2nd–5th</td>
<td>4</td>
<td>Research paper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POL62500</td>
<td>The Ethics and Politics of Existential Global Risks</td>
<td>4 S</td>
<td>1st–3rd/2nd–5th</td>
<td>4</td>
<td>Research paper</td>
<td></td>
<td></td>
</tr>
<tr>
<td>POL67000</td>
<td>Digital Sustainability Transformation by, with and for the TUM</td>
<td>4 V + 4 S</td>
<td>1st–3rd/2nd–5th</td>
<td>8</td>
<td>Learning portfolio</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
III. Credit Total per Semester

Politics & Technology Master's Degree Program (full-time)

<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits Compulsory modules</th>
<th>Credits Required elective modules</th>
<th>Credits Elective modules</th>
<th>Credits Master's Thesis</th>
<th>Total Credits</th>
<th>Number of Exams</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st semester</td>
<td>6</td>
<td>24</td>
<td></td>
<td>30</td>
<td>30</td>
<td>5</td>
</tr>
<tr>
<td>2nd semester</td>
<td>30</td>
<td>30</td>
<td></td>
<td>30</td>
<td>30</td>
<td>5</td>
</tr>
<tr>
<td>3rd semester</td>
<td>18</td>
<td>12</td>
<td></td>
<td>30</td>
<td>30</td>
<td>5</td>
</tr>
<tr>
<td>4th semester</td>
<td></td>
<td>30</td>
<td></td>
<td>30</td>
<td>30</td>
<td>1</td>
</tr>
</tbody>
</table>

Part-time Master's Degree in Politics & Technology (66%)

The actual workload to be tackled (not the credits actually obtained on the basis of passed module examinations) is used to calculate the credit figures.

<table>
<thead>
<tr>
<th>Semester</th>
<th>Credits Compulsory modules</th>
<th>Credits Required elective modules</th>
<th>Credits Elective modules</th>
<th>Credits Master's Thesis</th>
<th>Total workload (in credits)</th>
<th>Number of Exams</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st semester</td>
<td>6</td>
<td>12</td>
<td></td>
<td>18</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>2nd semester</td>
<td></td>
<td>21</td>
<td></td>
<td>21</td>
<td>3–4</td>
<td></td>
</tr>
<tr>
<td>3rd semester</td>
<td></td>
<td>21</td>
<td></td>
<td>21</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>4th semester</td>
<td></td>
<td>12</td>
<td></td>
<td>21</td>
<td>Variable</td>
<td></td>
</tr>
<tr>
<td>5th semester</td>
<td>6</td>
<td>3</td>
<td></td>
<td>12</td>
<td>21</td>
<td>Variable</td>
</tr>
<tr>
<td>6th semester</td>
<td></td>
<td></td>
<td></td>
<td>18</td>
<td>18</td>
<td>1</td>
</tr>
</tbody>
</table>
Appendix 2: Aptitude Assessment

Aptitude assessment for the Master’s Program Politics & Technology at the Technical University of Munich

1. Purpose of the Process

1. Eligibility for the Master’s Degree Program Politics & Technology, in addition to the requirements pursuant to § 36(1) No. 1 and No. 2, requires proof of aptitude pursuant to § 36(1) No. 3 in accordance with the following provisions. 2The special qualifications and skills of the candidates should correspond to the field of a political scientist with supplementary engineering/natural science training and education. 3Individual aptitude parameters are:

1.1 Specialist knowledge incl. success from a bachelor’s degree program in political science and/or engineering/natural sciences.

1.2 Knowledge of political issues and/or important engineering or natural science issues that are important for politics and society.

1.3 Ability to work using a scientific or fundamental and methodological approach, political science and/or engineering or natural science terminology skills in English.

1.4 Exceptional motivation (demonstrated, for example, by work related to the professional field, study-related internships, international exchanges, student jobs, and political and/or social commitment).

2. Aptitude Assessment Process

2.1 Aptitude Assessment is conducted annually. 2The TUM Enrollment, Student Fees Payment, Leave of Absence and Disenrollment Regulations (ImmatS) of 9 January 2014 as amended, in particular § 7, apply to the Aptitude Assessment process.

2.2 Applications for admission to the aptitude assessment process in accordance with § 7 of the ImmatS must be submitted to the Technical University of Munich together with the documents listed in 2.3.1 up to and including 2.3.5, and in § 36(1)2 no later than 31 May (absolute deadline) using the online application procedure. 2Official copies of the student’s diploma and graduation certificate, serving as proof of the conferral of the bachelor’s degree, must be submitted to the TUM Center for Study and Teaching – Admissions and Enrollment Office no later than five weeks after the first day of classes. 2Admission to the master’s program is, otherwise, not possible in accordance with § 36 of these regulations.

2.3 The application must include:

2.3.1 a transcript of records containing modules amounting to at least of 140 credits; the transcript of records must be issued by the relevant examination authority or academic programs office,

2.3.2 curriculum vitae formatted as a table,

2.3.3 a written essay in English of at most 800 words giving the reasons for selecting the degree program in Politics & Technology at the Munich School of Politics and Public Policy at TUM or at the Technical University of Munich in which applicants explain their exceptional motivation on the basis of which they consider themselves particularly suitable for the master’s degree program in Politics & Technology; the applicant's exceptional motivation is to be demonstrated, for example, by providing details on program-related vocational training, internships, stays abroad, or program-related further education beyond the attendance and course requirements of the bachelor’s program. This is to be evidenced by material provided as appendices, as appropriate.

2.3.4 an essay written in English of a maximum of 2,000 words; the chairperson of the committee can offer a choice of one or more topics; the applicant should be informed of the topic options by 1 April at the latest, the beginning of the application phase,
2.3.5 a declaration that the written statement and the essay are the applicant’s own work and that the applicant has clearly identified any ideas taken from outside sources.

3. Aptitude Assessment Commission, Selection Committees

3.1 Aptitude assessment is administered by the Aptitude Assessment Commission and the Selection Committees. Aptitude Assessment Commission is responsible for preparing the aptitude assessment process, organizing it and ensuring a structured and standardized process for determining aptitude within the framework of these Regulations; it bears responsibility, insofar as no other body is specified by these Regulations or through delegation of its authority to another body. Selection Committees are to conduct the assessment process in accordance with No. 5 below, subject to No. 3.2 Sentence 11

3.2 The Aptitude Assessment Commission consists of five members. Members of the Commission are appointed by the Dean, in consultation with the Vice Dean of Academic and Student Affairs, from among the authorized examiners of the School of Social Sciences and Technology, who are members of the degree program faculty. At least three Commission members must be university educators within the meaning of the Bavarian Act on Higher Education Staff (BayHSchPG). The departmental student council has the right to name a student representative to serve on the Commission in an advisory capacity. A deputy is to be appointed for each member of the Commission. The Commission elects a chairperson from among its members. Procedures are governed by § 30 of the TUM Charter as amended. The term in office of Commission members is 1 year. Extensions of the term of office and reappointments are possible. Urgent decisions that cannot be postponed can be made by the chairperson on behalf of the Commission; He/She must inform the Commission of such decisions without delay. The members of staff from the degree program management support the Commission and the Selection Committee; the Commission may delegate to them the task of assessing formal admissions requirements in accordance with No. 4, as well as the determination of points to be awarded based on defined criteria for which there is no freedom of discretion involved. This includes, in particular, the conversion of grades and the calculation of the overall points earned by the applicant. The degree program management staff may also be involved in choosing the members of the Selection Committee from among the commissioners and assigning them to applicants.

3.3 Each Selection Committee consists of two members of the TUM School of Social Sciences and Technology, who are authorized to conduct examinations in the degree program according to Art. 62(1) Sentence 1 of the Bavarian Higher Education Act [BayHSchG] in conjunction with the act governing examiners at institutions of higher education [Hochschulprüferverordnung]. At least one member must be a university educator within the meaning of the Bavarian Act on Higher Education Staff (BayHSchPG). It is permissible to serve concurrently on both the Aptitude Assessment Commission and the Selection Committee. Members of the Committee are appointed by the Commission for a term of 1 year; No. 3.2 Sentence 9 applies accordingly. Different Selection Committees may be assigned to individual criteria and stages of the assessment process.
4. Admission to the Aptitude Assessment Process

4.1 Admission to the aptitude assessment process requires that all documentation specified in No. 2.2 has been submitted in a timely and complete fashion.

4.2 Applicants who have fulfilled the requirements will be assessed according to No. 5. Applicants not suited for the program will receive a letter of rejection stating the grounds for rejection and informing them of legal remedies.

5. Stages of the Aptitude Assessment Process

First Stage

5.1.1 It will be assessed, on the basis of the written application documents required under No. 2.3, whether or not an applicant is suitable for a program pursuant to no. 1 (First stage of the aptitude assessment process). The candidate’s application documents will be evaluated on a scale ranging from 0 to 99 points, 0 being the worst and 99 the best possible result.

The following criteria will be applied to the evaluation:

a) Discipline-Specific Skills and Qualifications

The curricular analysis is conducted on the basis of competencies, rather than a schematic comparison of modules. The analysis is based on the fundamental subject groups listed in the following table of the bachelor’s program Political Science at the Technical University of Munich.

<table>
<thead>
<tr>
<th>Subject Group</th>
<th>Credits TUM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Political Science Fundamentals or Area of Specialization</td>
<td>30</td>
</tr>
<tr>
<td>Fundamentals of Economics and Law</td>
<td>12</td>
</tr>
<tr>
<td>Mathematical-statistical Fundamentals</td>
<td>12</td>
</tr>
<tr>
<td>Engineering/Natural Science part of studies</td>
<td>30</td>
</tr>
<tr>
<td>Key Competency</td>
<td>6</td>
</tr>
<tr>
<td>Hands-on Project</td>
<td>18</td>
</tr>
<tr>
<td>Total</td>
<td>108</td>
</tr>
</tbody>
</table>

If it is established that there are no significant differences in the competencies acquired (learning outcomes), a maximum of 54 points will be awarded. Missing competencies will be deducted from the overall score corresponding to the credits of the assigned modules of the Political Science bachelor’s degree program at the Technical University of Munich divided by 2. If the candidate has submitted a degree certificate containing more than 140 credits with the application, the assessment will be made on the basis of the best graded modules in the amount of 140 credits.

b) Grade

The applicant will be awarded one point for each 2/10 that the average calculated from examinations in the amount of 140 credits is better than 3.0. The maximum number of points is 10. Negative points will not be awarded. Grades of international degrees will be converted by applying the Bavarian formula.

If the candidate has submitted a degree certificate containing more than 140 credits with the application, the assessment will be made on the basis of the best graded modules in the amount of 140 credits. The applicant needs to submit a list of the results together with the application and confirm its accuracy in writing. If the candidate submits this list, the average is calculated from graded module examinations with the best grades amounting to 140 credits; if no list is submitted, the overall average of grades submitted by the candidate will be used to calculate the average. The overall grade average is calculated as a weighted grade average. The grade weights of the individual modules correspond to the credits assigned to each module.
c) Letter of Motivation

1. The letter of motivation in English will be evaluated by the respective Selection Committee independently of each other and graded on a scale of 0 – 5 points. 2. The content of the letter of motivation will be assessed using the following criteria:

1. ability to describe the relationship between their personal interests and the content of the degree program in a well-structured manner (weighted double).
2. convincing demonstration of particular motivation for the master’s degree program supported by arguments and meaningful examples (see 2.3.3.) (weighted double).
3. ability to phrase the application objectively and using English spelling and grammar rules as well as highlight essential points in an appropriate way (single weighting).

3. The two members of the Selection Committee independently assess each of the three criteria, weighting them as indicated. 4. The number of points results from the sum of the assessments of both committee members divided by five with the figure being rounded up to the nearest full point. 5. The maximum number of points for the letter of motivation is ten.

d) Essay

1. The essay in English will be evaluated and graded on a scale of 0 – 5 points. 2. The content of the essay will be assessed using the following criteria:

1. knowledge of political science-technical problems,
2. ability to do scholarly work and basic, methodologically sound research,
3. political or natural science/engineering expert competencies in English.

3. The two members of the Selection Committee independently assess each of the criteria on a scale of 0 to 5 points, weighting them as follows:

1. knowledge of political science-technical problems: double,
2. ability to do scholarly work and basic, methodologically sound research: double,
3. political or natural science/engineering expert competencies in English: single.

4. The score per Commission member is calculated as the sum of the weighted scores for each criterion. 5. The points total will be calculated as the arithmetic means of the individual assessments, rounded up to the nearest full point. 6. The maximum number of points is 25.

5.1.2 The points total in the first stage will be calculated as the sum of the individual evaluations.

5.1.3 1. Applicants with at least 64 points will be deemed suitable. 2. In those cases where it is determined that only some subject-specific requirements for the master’s program are missing from undergraduate studies, the Selection Committee may require that applicants complete fundamentals exams from the bachelor’s degree program in Political Science amounting to a maximum of 30 credits. 3. These fundamentals exams must be successfully completed in the first year of study. 4. Failed fundamentals exams may be repeated only once and at the next examination date. 5. The Examination Board may make the admission to individual module examinations dependent on the successful completion of the fundamentals exam.

5.1.4 Applicants who have achieved less than 55 points fail the aptitude assessment.
5.2 Second Stage

5.2.1 1The remaining applicants will be invited to an aptitude assessment interview. 2In the second stage of the aptitude assessment, the qualifications acquired in the bachelor's degree program and the result of the assessment interview are evaluated, whereby the qualification acquired in the bachelor's is to be weighted equally. 3Interview appointments will be announced at least one week in advance. 4Time slots for interviews must be scheduled before expiration of the application deadline. 5The interview appointment must be kept by the applicant. 6If the applicant is unable to attend an aptitude assessment interview due to reasons beyond his/her control, a later appointment may be scheduled upon a student's well-grounded request, but no later than two weeks before the beginning of classes. 7Conducting the aptitude assessment interview via video conference is possible upon a student's well-founded request. 8If the video or audio transmission is disrupted, the interview can be continued after the disruption has been resolved or a follow-up appointment can be scheduled. 9In the event of repeated disruption, the aptitude assessment interview may be scheduled as a face-to-face meeting in exception to Sentence 7. 10Sentences 8 and 9 do not apply if it can be proven that the applicant is responsible for the disruption. 11In this case, the aptitude assessment interview will be assessed.

5.2.2 1The aptitude assessment interview is to be held individually for each applicant. 2The interview is conducted in English and lasts at least 20 but not more than 30 minutes for each applicant. 3The interview will focus on the following topics:
   1. Knowledge of political issues and engineering or natural science issues that are important for politics and society.
   2. Understanding of political/social challenges on the basis of current developments in nature and technology.
   3. Ability to identify or develop methodical/systematic solution approaches or coordination possibilities for such challenges.
   4. Knowledge of the interdisciplinary orientation of the Politics & Technology degree program and of later spheres of action associated with it.
   5. Specialist language skills in English related to political or social science and/or engineering or natural science.

4The above topics may cover the documentation submitted according to 2.3. 5Any subject-specific academic knowledge that is to be taught in the master's degree program in Politics & Technology will not affect the decision. 6With the applicant's approval, a representative of the student body may sit in on the interview.

5.2.3. 1Each member of the Selection Committee will grade each of the interview topics on the scale from 0 to 10, 0 being the worst and 10 being the best possible result. 2The score from each Selection Committee member results from the sum of evaluations whereby the four content-related criteria (5.2.2 Sentence 3 No. 1 to No. 4) each have single weighting and the language criterion (5.2.2 Sentence 3 No. 5) has a weighting of 1.5. 3The number of points awarded by the two Selection Committee members will be calculated as the arithmetic mean of their individual assessments, rounded up to the nearest full point. 4The maximum number of points is 55.

5.2.4 1The total number of points awarded in stage 2 is the sum of the points from 5.2.3 and the points from 5.1.1.a (subject-specific qualification) and 5.1.1.b (grade). 2Applicants with 75 or more points will be deemed suitable. 3Applicants with an overall score of less than 75 points have failed the aptitude assessment.
5.3 **Determination and Notification of Results**

1. Applicants will be informed of the results of the aptitude assessment through official notification.
2. Applicants not suited for the program will receive a letter of rejection stating the grounds for rejection and informing them of legal remedies.

5.4 Candidate’s suitability for the program, once determined in aptitude assessment, applies to all subsequent applications for this program.

6. **Documentation**

1. The aptitude assessment process must be documented, in particular the names of the participating members of the Selection Committee, the evaluation of the first and second stages, as well as the overall results.
2. The aptitude assessment interview must be documented, including the date, duration and location of the assessment, the names of the participating Selection Committee members, the applicant’s name, and a list of main topics of discussion in bullet points.

7. **Repeat Aptitude Assessments**

Applicants who have failed an aptitude assessment may apply once to repeat the aptitude assessment process.