

**Examination Regulations for the
Consecutive Master's Programme in Knowledge and Communication
at the University of Münster
of 17 December 2024**

This is a translation of the original German text and is intended for your information only. Under German law, only the official German version of the “*Prüfungsordnung für den konsekutiven Masterstudiengang Knowledge and Communication an der Universität Münster vom 17.12.2024*” is legally binding. It was published in the *Amtliche Bekanntmachungen* (Official Announcements – AB Uni) on 10 January 2025, pp. 523-572.

On the basis of § 2 (4) and § 64 (1) of the Higher Education Act of the Federal State of North Rhine-Westphalia [*Hochschulgesetz – HG*] as amended by the Act on the Future of Higher Education [*Hochschulzukunftsgesetz – HZG NRW*] of 16 September 2014 (GV. NRW. p. 547), as amended most recently by Article of the Act of 29 October 2024 (GV. NRW. p. 704), the University of Münster has issued the following regulations:

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§ 1

Scope of the Examination Regulations for the Master's Programme

These Examination Regulations (*Prüfungsordnung*) apply to the consecutive Master's programme in Knowledge and Communication at the University of Münster.

§ 2

Programme Goal and Purpose of the Examination

- (1) The consecutive Master's programme in Knowledge and Communication is research-oriented. Building on a prior undergraduate degree programme, students acquire in-depth academic fundamentals in the areas of knowledge communication, science communication and computational communication science. The master's programme conveys the knowledge, skills and methods pertinent to these fields taking into account the demands of the professional world. This should enable them to evaluate complex academic problems in an independent and responsible manner and to apply the solutions found to practical applications.

Students who complete the master's programme have the following competencies and skills:

- They have an overview of the research field of knowledge and science communication and have an in-depth knowledge of the significance, conditions of emergence, use and effects of knowledge and science communication in the context of a digitised public sphere and society.
- They have a sound knowledge of specific methods and processes of knowledge communication and an advanced knowledge of empirical methods of qualitative and quantitative data collection, processing and analysis.
- They are familiar with the approaches, methods and findings of computational communication science and thus have specialist methodological knowledge about the nature, structure, organisation, analysis and interpretation of knowledge in the form of digital data.
- They have the methodological and epistemological skills to reflect on their scientific knowledge.
- They are able to work on research problems in the field of (digital) knowledge and science communication in a theory-driven and independent empirical way, to reflect critically and to derive implications from the research.
- They are able to present and discuss research processes and results in English, both orally and in writing, for specific audiences.
- They are able to coordinate teamwork so as to identify and resolve problems, and to interact with team members in a cooperative and constructive manner.
- They are able to critically comprehend knowledge communication as an academic discipline and its social significance, especially in the context of digitalisation, and to understand the standards of professional action in this field.

- (2) The purpose of the master's examination is to determine whether students have acquired the knowledge and skills necessary for their intended professional field in the area of digitised knowledge and science communication, and for research and teaching in communication science.

§ 3

Master's Degree

After successfully completing the programme, students are awarded the academic degree "Master of Arts" (MA).

§ 4

Admission to the Programme

The admission requirements for this programme are specified in the current version of the "Admissions Regulations for the Master's Programme in Knowledge and Communication at the University of Münster".

§ 5

Organisation of Examinations

- (1) Unless otherwise stipulated in these Examination Regulations, the Dean of Studies (*Studiendekan*in*) of the Faculty of Educational and Social Sciences (FB 6) of the University of Münster is responsible for organising the examinations in the consecutive Master's programme in Knowledge and Communication. The Dean of Studies shall ensure compliance with the provisions set out in these Examination Regulations. In particular, they are responsible for dealing with contested decisions taken during the examination process and for recognising degree-relevant examinations (*Prüfungsleistungen*).
- (2) The Dean of Studies can delegate tasks related to the organisation of the examinations to other members of faculty.
- (3) The Dean of Studies is represented by the head of faculty (*Dekan*in*).
- (4) The Examinations Office I (*Prüfungsamt*) is the contact office for the Dean of Studies with respect to examination matters.

§ 6

Admission to the Master's Examination

Admission to the master's examination is granted through enrolment in the consecutive Master's programme in Knowledge and Communication at the University of Münster. It is granted on the condition that the student remain enrolled in the programme. Enrolment is to be refused if the applicant has irrevocably failed a university examination or state examination in the consecutive Master's programme in Knowledge and Communication or in another related degree programme of very similar content.

§ 7

Standard Duration of Study, Workload and Programme Structure

- (1) The standard duration of study is two academic years. One academic year consists of two semesters.
- (2) In order to obtain the master's degree, students must earn a total of 120 credits (*Leistungspunkte*, LP). The curriculum must be structured so that, as a general rule, 60 credits are allocated to each academic year. Credits serve as a quantitative measure of a student's overall workload. This includes attending courses as well as time spent preparing for and following up on course content (i.e. course attendance and independent study), preparing for and taking examinations, including the master's thesis and term papers, as well as, if applicable, work placements or other teaching and learning formats. One credit is equivalent to a workload of 30 hours. The workload for one academic year amounts to 1,800 hours. Consequently, the entire master's programme comprises a workload of 3,600 hours. One credit is equivalent to one ECTS (European Credit Transfer System) credit.

§ 8

Content of the Programme

- (1) The consecutive Master's programme in Knowledge and Communication consists of the following modules, which are described at length in the appended module descriptions:

Mandatory modules:

- Module 1: Concepts in Knowledge and Science Communication (12 credits)
- Module 2: Quantitative and Qualitative Methods of Empirical Research (12 credits)
- Module 3: Knowledge Transfer (6 credits)
- Module 4: Research Module Knowledge and Communication (24 credits)
- Module 5: Computational Communication Science (12 credits)
- Module 6: Specific Aspects of Knowledge Communication I (6 credits)
- Module 7: Processing and Presenting Knowledge (6 credits)
- Module 8: Knowledge and Information Use, Effects and Consequences (6 credits)
- Module 9: Specific Aspects of Knowledge Communication II (6 credits)
- Module 10: Master Module (30 credits)

- (2) Students are required to earn a total of 120 credits in modules to complete the master's programme. The master's thesis accounts for 25 of those credits.

§ 9

Types of Courses

- (1) The following types of courses are offered in the Master's programme in Knowledge and Communication: seminars, research seminars, lectures and practical courses (*Übungen*) and examination colloquia.
- (2) Seminars are designed to enable students to engage independently with academic issues and to gain an insight into the complex interrelationships of communication science topics.

They challenge students to adopt a critical and argumentative stance towards academic positions and to make an independent evaluation and interpretation of specialist literature.

- (3) Research seminars, usually lasting two semesters, facilitate the exploration of academic topics and the development of innovative approaches. Students develop a research question, translate it into a research concept and then carry out an empirical project to answer their research question. The results are documented and then presented and discussed in the seminar. Research seminars are designed to prepare students for the master's thesis.
- (4) Lectures provide a summary overview of an academic topic and its theoretical and methodological foundations. The aim of practical courses is for students to recapitulate and expand on the material covered in lectures.
- (5) The examination colloquium is designed to provide methodological and subject-related support for the master's thesis.

§ 10

Teaching and Learning Formats

The following overview of teaching and learning formats lists the typical types, scope and basis of assessment of degree-relevant examinations and required coursework, arranged according to their workload. The credit allocation for all degree-relevant examinations and coursework required for the Master's programme in Knowledge and Communication is based on this overview. The overview is not exhaustive.

Workload (in h)	Teaching and learning formats	Name of degree-relevant examination or required coursework (basis of assessment / work result)	Scope of degree-relevant examination / required coursework / basis of assessment
30	literature search, including documentation of the procedure and the result	annotated bibliography / search report	usually 3–5 pages
30	written elaboration of an exercise	exercise	usually 3–5 pages
30	preparation and commentary of an oral presentation or selected publication	joint oral presentation	usually 10 minutes
30	literature search, preparation and short presentation on a narrowly defined topic or collaboration on a group presentation on a narrowly defined topic	short presentation	usually 10 minutes

30	comprehension and written summary of a narrowly defined academic topic or summary of a publication	abstract	usually 3–5 pages
30	recording and written preparation of a lecture/seminar session	report	usually 3–5 pages
30	(partial) project outline, project draft	outline	usually 3–5 pages
60	critical specialist literature review	critical review	usually 5–8 pages
60	comprehension and processing of around 50% of the material covered in a course	short written examination	usually 45 minutes
		short oral examination	usually 20 minutes
60	implementation and documentation of a (group) project	short project report	usually 8–10 pages, or 5–7 pages as part of a group project
60	exploration of an academic issue, including literature search and writing a term paper	short term paper	usually 8–10 pages, or 5–7 pages as part of a group assignment
60	literature search, preparation and presentation on a broader topic or collaboration on a group presentation on a broader topic	oral presentation	usually 15–20 minutes
90	comprehension and processing of around 75% of the material covered in a course	medium-length written examination	usually 60 minutes
		medium-length oral examination	usually 30 minutes
90	implementation and documentation of a (group) project	medium-length project report	usually 13–15 pages, or 10–12 pages as part of a group project
90	exploration of an academic issue, including literature search and writing a term paper	medium-length term paper	usually 13–15 pages, or 10–12 pages as part of a group assignment
120	comprehension and processing of the entire material covered in a course	long written examination	usually 90 minutes
		long oral examination	usually 40 minutes
120	implementation and documentation of a (group) project	long project report	usually 16–20 pages, or 13–15 pages as part of a group project

120	exploration of an academic issue, including literature search and writing a term paper	long term paper	usually 16–20 pages, or 13–15 pages as part of a group project
120	preparation of a draft for the master's thesis and presentation/discussion	outline of the master's thesis	usually between 5 and a maximum of 8 pages
750	independent empirical or non-empirical exploration of an academic issue	master's thesis	approx. 27,000 words

§ 11

Structure of the Programme and the Examination

- (1) The programme is divided into modules. Modules are units of instruction defined by topic, content and duration that lead to partial qualifications related to the academic objective in question, as specified in learning objectives. Modules can consist of courses with different teaching and learning formats. Modules are generally worth at least five credits. Modules consist of courses offered in the same semester, or over several semesters. In accordance with the module descriptions, students may have a choice of courses within a module.
- (2) The master's examination is taken in cumulative form over the course of the programme. It consists of the degree-relevant examinations of modules as well as the master's thesis, which is an additional degree-relevant examination. To successfully complete a module, the student must pass all required coursework (*Studienleistungen*) and degree-relevant examinations related to the module. Successful completion of a module results in the acquisition of the credits specified in § 8, in accordance with the module descriptions. Degree-relevant examinations during one's studies are taken in the form of course examinations or final module examinations.
- (3) Admission to a module can depend on certain conditions, in particular the successful completion of one (or several) other module(s).
- (4) Admission to a course can – in accordance with the module descriptions – depend on whether the student previously attended another course of the same module or passed a degree-relevant examination of the same module.
- (5) The module descriptions indicate the frequency with which each module is offered.

§ 12

Degree-Relevant Examinations and Required Coursework, Registration

- (1) The requirements for admission to a module or to individual courses within a module are outlined in the module descriptions (see Appendix).
- (2) The module structure (see Appendix) specifies the modular structure of the Master's programme in Knowledge and Communication and defines the workload per module (differentiated according to attendance time and independent study), the number of credits, the weighting for the calculation of the overall grade and the status of the module in the course sequence. The module descriptions (see Appendix) define the internal structure of

the modules and specify the number of credits to be earned in the context of the respective degree-relevant examinations and required coursework for each course.

- (3) The work to be completed as part of the modules is divided into degree-relevant examinations and required coursework. The work to be completed must correspond to a workload of 30 hours per credit (LP). Students are required to pass at least one degree-relevant examination in each module. In the module descriptions (see Appendix), the degree-relevant examinations required to pass the module are listed as final module examinations or as partial examinations accompanying the module. Each partial examination accompanying the module is labelled with its weighting for the calculation of the module grade.
- (4) Required coursework must meet a minimum standard of quality to be determined by the instructor in order for a student to pass. If the minimum standard is not met, the student must complete the required coursework again. In this case, the instructor may specify equivalent substitute coursework in accordance with the module descriptions.
- (5) The module descriptions not only define the type, duration and scope of the degree-relevant examinations for the respective module, but they are also part of the master's examination. These module-related, skills-oriented examinations make it possible to conclusively determine to what extent the learning outcomes were achieved.
- (6) In accordance with the module descriptions, a degree-relevant examination or piece of required coursework can also be completed as group work, provided that each candidate's contribution to the degree-relevant examination or required coursework is clearly separated and distinguishable from that of the other members to enable individual assessment, e.g. by means of separate sections, page numbers or other objective criteria.
- (7) In written work undertaken as part of required coursework or a degree-relevant examination, those parts containing wording or content taken from other sources must be identified as such and cited accordingly. Candidates must attach a written declaration to their written work attesting that they have written the work themselves, have not used any sources or resources other than those indicated, and have identified all direct quotes; the declaration also applies to tables, sketches, drawings, graphic illustrations etc. If specified by the instructor, written work must also be submitted in a suitable digital format for the purpose of a possible plagiarism check. Candidates must add a written declaration to the written work expressing their consent to having the written work stored in a database for the purpose of a plagiarism check and having it compared with other texts in search of matching passages.
- (8) Multiple-choice sections: All examination questions must relate to the knowledge and skills required for the module and must ensure reliable examination results. Examination results should be transparent to candidates. When preparing closed-ended questions, the responsible examiner must specify in advance which answers will be recognised as correct, and when preparing open-ended questions, the expectation horizon for appropriate responses should be defined. Before the examination paper is assessed, the examination questions must be rechecked for compliance with the knowledge and skills required in the

module description. Should examination questions then be found to be erroneous or exceed the knowledge and skills required in the module description, these questions shall be considered in such a way that they do not disadvantage a candidate.

- (9) An examination consisting entirely of multiple-choice questions is graded as passed if at least 50% of the available points are gained or if the number of points gained by the candidate is not more than 5% below the average number of points of all candidates who sat the examination in question.
- (10) The requirements listed above also apply to degree-relevant examinations that only partly consist of multiple-choice sections. The overall grade is then calculated from the weighted arithmetic mean of the multiple-choice section and the other part of the examination. The parts are weighted according to their share in the total number of points.
- (11) In order to take part in any degree-relevant examination or required coursework, students must register in advance. Students must normally register electronically by the deadline set each semester for the whole university. The registration deadlines and the procedure are announced centrally via notice board or electronically. Students may withdraw their registration within this time period. Participation in retakes also requires advance registration. The authorised examiner(s) set separate registration deadlines for retakes. Students must register in the manner specified by the instructor.

§ 13

Master's Thesis

- (1) The master's thesis should demonstrate that a student is capable of working on a topic from the field of knowledge communication independently within a specified period of time in accordance with scholarly methods and that they are able to document the results appropriately. The thesis should be around 27,000 words in length (excluding the title page, table of contents, bibliography and appendix).
- (2) An examiner appointed in accordance with § 15 sets the topic of the master's thesis and supervises the thesis process. The candidate has the right to propose their desired topic and supervisor.
- (3) When requested by the student, the topic of the master's thesis is assigned by the Examinations Office on behalf of the Dean of Studies. A topic can only be assigned on the condition that the student has already successfully completed the foundational module "Concepts in Knowledge and Science Communication" (Module 1), the module "Quantitative and Qualitative Methods of Empirical Research" (Module 2), the module "Knowledge Transfer" (Module 3), the module "Computational Communication Science" (Module 5) and the module "Specific Aspects of Knowledge Communication I" (Module 6). The date of the topic assignment must be put on record.
- (4) The master's thesis must be completed within five months. The topic, task and scope of the thesis are to be limited in such a manner that the time allocated will suffice. Candidates are permitted to change their topic only once, and only during the first week of the completion period.

- (5) In exceptional and substantiated cases, the submission deadline for the master's thesis may be extended once by up to four weeks at the request of the candidate. In the event of serious circumstances that would make it considerably more difficult or impossible for the candidate to submit their master's thesis on time, the deadline may be extended accordingly upon the candidate's request. Examples of serious circumstances in this sense include acute illnesses or unavoidable technical reasons. Other valid reasons may include the need to take care of one's children, and the need to nurse or care for a spouse, registered civil partner, direct relative or first-degree relative by marriage if they require such care or assistance. The Dean of Studies is responsible for deciding on and granting extensions in accordance with sentences 1 and 2. Upon request of the head of faculty, the candidate must provide evidence of a "valid reason". Instead of extending the submission deadline, the Dean of Studies can, with regard to sentence 2, also assign a new topic for the master's thesis. In this case, the assignment of a new topic does not count as a second attempt in the sense of § 18 (4).
- (6) If the Dean of Studies agrees, the master's thesis may be written in a language other than English. The thesis must include a title page, a table of contents and a bibliography. All parts of the thesis that contain wording or content taken from other sources must be identified as such and cited accordingly. Candidates must attach a written declaration to their thesis attesting that they have written the thesis themselves, have not used any sources or resources other than those indicated, and have identified all direct quotes; the declaration also applies to tables, sketches, drawings, graphic illustrations etc.

§ 14

Acceptance and Grading of the Master's Thesis

- (1) Candidates are required to submit two bound copies of their master's thesis (typewritten, bound and paginated), including the declaration in lieu of an oath, as well as two digital copies in a suitable format on a common data carrier (file as an odt or Word document and as a PDF document) for a possible plagiarism check to the Examinations Office by the assigned deadline; the thesis is only recognised as having been submitted on time and in proper form if both the bound and digital copies are submitted to the Examinations Office before the deadline. Candidates must add a written declaration to the thesis expressing their consent to having the thesis stored in a database for the purpose of a plagiarism check and having it compared with other texts in search of matching passages. The date of submission must be put on record. If the master's thesis is submitted after the deadline, it will be assessed, in accordance with § 23 (1), as a fail (*nicht ausreichend*, 5.0).
- (2) The master's thesis must be assessed and graded by two examiners. One of the examiners should be the person who assigned the topic. The second examiner is appointed by the Dean of Studies and can be proposed by the candidate. The individual assessments shall be made in accordance with § 19 (1) and justified in writing. The grade for the master's thesis is determined as the arithmetic mean of the individual assessments in accordance with § 19 (4) sentences 3 and 4, provided that the difference between the grades is no greater than 2.0. If the difference is greater than 2.0 or if one examiner grades the thesis as a fail

(*nicht ausreichend*, 5.0), while the other grade is at least a pass (*ausreichend*, 4.0), then a third examiner is to be appointed by the Dean of Studies to grade the master's thesis. In this case, the grade for the thesis is calculated as the arithmetic mean of the three individual grades. However, the thesis can only be graded as a "pass" or better if at least two grades are a "pass" or better.

- (3) The time taken to assess the master's thesis in accordance with § 14 (2) sentence 1 should not exceed eight weeks, or twelve weeks if a third examiner is involved.

§ 15

Examiners and Assessors

- (1) The Dean of Studies appoints examiners for degree-relevant examinations and the master's thesis, as well as assessors (*Beisitzer*innen*) for oral examinations. The Dean of Studies may delegate this task to the responsible Examinations Office or a representative from the respective subject area. The task of appointing assessors can also be delegated or sub-delegated to the responsible examiners in question.
- (2) Any individual who regularly holds relevant courses in the subject of the degree-relevant examination or master's thesis, respectively, is entitled to serve as an examiner in accordance with § 65 (1) of the Higher Education Act [HG], provided there are no compelling reasons to deny the appointment. The Dean of Studies is responsible for deciding on exceptions to this rule.
- (3) Only individuals who hold a relevant *Diplom* or master's degree or academic qualification of an equivalent or higher level can serve as an assessor.
- (4) Examiners and assessors are independent in their examination activities.
- (5) Oral examinations are conducted by an examiner in the presence of an assessor. Before determining the grade, the examiner must hear the assessor's evaluation. The main points and the grade of the examination are to be documented in the minutes, which are to be signed by both the examiner and the assessor. Alternatively, the module descriptions may stipulate that two examiners are to conduct the assessment. In that case, the minutes are to be signed by both examiners; no assessor is called in. The resulting grade is determined in accordance with § 15 (7) sentences 2 and 3.
- (6) All written degree-relevant module examinations are assessed by a single examiner. Alternatively, the module descriptions may stipulate that two examiners are to conduct the assessment; the resulting grade is determined in accordance with § 15 (7) sentences 2 and 3. The master's thesis is graded in accordance with § 14.
- (7) If an oral or written degree-relevant examination is the third attempt in accordance with § 18(2), the examination must be assessed by two examiners. In this case, the grade is calculated as the arithmetic mean of the two grades. § 19 (4) sentences 3 and 4 apply accordingly.

- (8) Students in the same degree programme may attend oral examinations as silent observers if the candidate does not object. This does not apply to the discussion of the examination result and its announcement to the candidate.

§ 16

Recognition of Required Coursework and Degree-Relevant Examinations

- (1) Required coursework and degree-relevant examinations from the same programme completed at other German universities are recognised upon request unless these differ substantially from the competencies to be gained; a determination of equivalence is not conducted. The same applies to required coursework and degree-relevant examinations completed in other degree programmes at the University of Münster or other German universities.
- (2) Based on the recognition procedures outlined in § 16 (1), students can, and upon request must, be granted placement in a higher semester determined by the proportion of credits recognised to the total number of credits obtainable in the programme. If the first place after the decimal point is smaller than five, the semester number is rounded down; otherwise, it is rounded up.
- (3) § 16 (1) and (2) also apply to the recognition of required coursework and degree-relevant examinations completed in state-recognised distance-learning study programmes, in distance-learning units developed by the Federal State of North Rhine-Westphalia together with the other German federal states or the federal government, at state or state-recognised universities of cooperative education (*Berufsakademien*), in degree programmes at foreign state or state-recognised universities or in continuing education study programmes in accordance with § 62 HG.
- (4) The basis for determining whether substantial differences exist is a comparison of the content, workload and requirements of the respective coursework and examinations. The determination of equivalence should not be based on a schematic comparison, but rather on overall consideration and assessment. For the equivalence of required coursework and degree-relevant examinations completed at foreign universities, the equivalency agreements of the Standing Conference of the Ministers of Education and Cultural Affairs of the Länder in the Federal Republic of Germany (KMK) and the German Rectors' Conference (HRK) apply. In case of doubt concerning equivalence, the Central Office for Foreign Education (*Zentralstelle für ausländisches Bildungswesen – ZAB*) may be consulted.
- (5) Students who are entitled to enter the programme at a higher semester after passing a placement examination receive academic credit in terms of both required coursework and degree-relevant examinations for the knowledge and skills they demonstrated in the placement examination. The Dean of Studies is bound by the assessments made in the placement examination as stated in the examination certificate.
- (6) Upon the student's request and on the basis of supporting documents, up to half of the required coursework and degree-relevant examinations to be completed may be recognised for knowledge and skills acquired by means other than a degree programme, provided that

they are equivalent in content and level to the required coursework and degree-relevant examinations which they are intended to replace.

- (7) If external coursework and examinations are recognised as degree-relevant examinations and the grading systems are comparable, the grades may be kept and used to calculate part of the overall grade. If grading systems are not comparable, coursework and examinations are marked as “passed” (*bestanden*). The recognition of coursework and examinations is indicated in the degree certificate. If a module grade cannot be calculated due to the recognition of credits from a grading system that is not comparable, then this module is excluded from the calculation of the overall grade.
- (8) Students are responsible for providing the documents necessary for deciding on recognition. These must include information on the knowledge and skills for which equivalence is to be recognised. If students request recognition for coursework and examinations from other degree programmes, they must usually provide the corresponding examination regulations and module descriptions as well as their Transcript of Records or equivalent document.
- (9) The Dean of Studies is responsible for making decisions on recognition of academic achievement and on placement. Before equivalence or the existence of substantial differences can be determined, the responsible subject representatives must be consulted.
- (10) Students are to be informed of decisions on the recognition of academic achievement within four weeks of the request being made and all necessary documentation being submitted. In the event of a rejection, the student must be notified accordingly and informed of the reasons for the rejection.

§ 17

Compensation for Disadvantages for Students with Disabilities or Chronic Illnesses

- (1) If a student can credibly demonstrate that they are partially or wholly unable to complete required coursework or degree-relevant examinations in the form intended due to a chronic illness or disability, the Dean of Studies must – upon the student’s request and in compliance with the principle of equal opportunity – make allowances with respect to the type and duration of the examination and the use of aids or assistants, as need be. The same applies to any requirements for participation in modules or for the completion of the required coursework and degree-relevant examinations of those modules as set out in these Examination Regulations.
- (2) Upon the student’s request, the Faculty Representative for Students with Disabilities must be consulted with regard to decisions under § 17 (1). If consultation with a faculty representative is not possible, the University representative is to be consulted.
- (3) Compensation for disadvantages as referred to in § 17 (1) is granted on a case-by-case basis; students may be required to submit appropriate documentation substantiating their chronic illness or disability. This includes, for example, medical certificates or, if available, a certificate of disability (*Behindertenausweis*).

- (4) Provided that the condition/status of the student's illness or disability is expected to remain unchanged, compensation for disadvantages as referred to in § 17 (1) should extend to all required coursework and degree-relevant examinations to be completed during the master's programme.
- (5) If a student is unable to complete all or part of the required coursework or degree-relevant examinations in the form intended due to maternity protection regulations, § 17 (1), (2) and (3) shall apply accordingly.

§ 18

Passing and Retaking the Master's Examination

- (1) The master's examination is assessed as passed when the candidate passes all the modules in accordance with § 8 (2) and § 12 and in accordance with the module descriptions, as well as the master's thesis with at least a passing grade (*ausreichend*, 4.0) (§ 19 (1)). The candidate must have also obtained a total of 120 credits.
- (2) With the exception of the master's thesis, students are given three attempts to pass each degree-relevant module examination. At least two attempts at the examination are to be offered in each semester in which the module is offered. If a student has not passed a degree-relevant module examination within the three attempts available, they are considered to have irrevocably failed the entire module. Degree-relevant examinations or entire modules cannot be retaken for the purpose of improving the grade.
- (3) In the event of a retake of a degree-relevant examination, the instructor may determine an equivalent substitute form of assessment in accordance with § 10 in conjunction with the module description.
- (4) If a student receives a fail for the master's thesis, they are granted one more attempt with a different topic. The student is to be given a newly assigned topic for the master's thesis. A third attempt is not allowed. During the second attempt, the topic may only be rejected within the period referred to in § 13 (4) sentence 3 if the candidate did not make use of this possibility in their first attempt.
- (5) If a student irrevocably fails a mandatory module (*Pflichtmodul*) or the master's thesis, the whole master's examination is assessed as irrevocably failed.
- (6) If a student irrevocably fails the master's examination, they may request a university transcript listing all completed coursework/examinations and their respective grades (if applicable); to obtain a transcript, students must present their certificate of de-registration (*Exmatrikulationsbescheinigung*) and proof of the completed coursework/examinations. The transcript is signed by the head of the Faculty of Educational and Social Sciences (FB 6) and authenticated by the faculty seal.

§ 19

Grading of Individual Examinations, Module Grades and Calculation of Overall Grade

- (1) All degree-relevant examinations are to receive a grade. The following grades are to be used:

1 = <i>sehr gut</i> (excellent)	= an excellent achievement;
2 = <i>gut</i> (good)	= a significantly above-average achievement;
3 = <i>befriedigend</i> (satisfactory)	= an average achievement;
4 = <i>ausreichend</i> (pass)	= an adequate achievement, despite shortcomings;
5 = <i>nicht ausreichend</i> (fail)	= an inadequate achievement due to serious shortcomings.

Intermediate values may be used to differentiate assessments by lowering or raising the grades by 0.3. The grades 0.7, 4.3, 4.7 and 5.3 are excluded, however. Module descriptions may allow for the assessment of required coursework.

- (2) Grades for oral degree-relevant examinations must be announced to the students and the responsible Examinations Office within one week, and the grades for written degree-relevant examinations within eight weeks following completion of the respective examination.
- (3) Students receive electronic or written notification of grades obtained for degree-relevant examinations and the master's thesis. The time of notification must be put on record. Electronic notification occurs via the electronic examination administration system of the University of Münster. If the results of degree-relevant module examinations are communicated in written form, these are posted as a list in the designated area of the department the examiner belongs to. The list must identify the students who took part in this degree-relevant examination by their student ID number only and include information on the legal remedies available. Students who do not pass a degree-relevant examination in the third attempt receive individual written notification which includes information on the legal remedies available to them.
- (4) For each module, a final overall grade is determined on the basis of the grades of the individual degree-relevant examinations assigned to that module. If a module consists of only one degree-relevant examination, its grade is also the module grade. If a module consists of more than one degree-relevant examination, the final module grade is determined from those grades; the module descriptions specify how the grades of individual degree-relevant examinations are weighted in the calculation of the module grade. For the calculation of the module grade, all decimal places except for the first are deleted without rounding. This results in the following module grades:

≤1.5	= <i>sehr gut</i> (excellent);
1.6-2.5	= <i>gut</i> (good);
2.6-3.5	= <i>befriedigend</i> (satisfactory);
3.6-4.0	= <i>ausreichend</i> (pass);
>4.0	= <i>nicht ausreichend</i> (fail).
- (5) The exact grades of the modules and the master's thesis according to § 19 (4) form the overall grade. The grade of the master's thesis accounts for 25% of the overall grade. The module descriptions designate the weighting of each module grade with regard to the calculation of the overall grade. All decimal places, except for the first, are deleted without rounding. This results in the following overall grades:

≤1.5	= <i>sehr gut</i> (excellent);
1.6-2.5	= <i>gut</i> (good);
2.6-3.5	= <i>befriedigend</i> (satisfactory);
3.6-4.0	= <i>ausreichend</i> (pass);
>4.0	= <i>nicht ausreichend</i> (fail).

- (6) In addition to the final overall grade, as determined according to § 19 (5), a relative grade based on the ECTS grading scale is also calculated using the numerical value achieved.

§ 20

Master's Certificate and Master's Diploma

- (1) Upon successfully completing the master's programme, students receive a master's certificate. The certificate contains the following information:
- a) grade of the master's thesis
 - b) title of the master's thesis
 - c) overall grade for the master's examination in accordance with § 19 (5)
 - d) number of semesters the student required to complete the master's programme.
- (2) The certificate bears the date of the day of the last degree-relevant examination.
- (3) In addition to the certificate, students simultaneously receive a master's diploma of the same date. The diploma certifies the conferral of the academic degree in accordance with § 3.
- (4) Both the certificate and the diploma are issued with an English version of the same.
- (5) The master's certificate and the master's diploma are signed by the head of the Faculty of Educational and Social Sciences (FB 6) and authenticated by the faculty seal.

§ 21

Diploma Supplement and Transcript of Records

- (1) In addition to the master's certificate, graduates receive a Diploma Supplement which includes a Transcript of Records. The Diploma Supplement contains detailed information about the individual study programme, the courses and modules attended, the required coursework and degree-relevant examinations completed and their respective grades, along with the individual subject-related profile chosen by the student.
- (2) The Diploma Supplement is issued in accordance with the recommendations of the German Rectors' Conference (HRK).

§ 22

Access to the Examination Files

After completing each degree-relevant examination, students can, upon request, gain access to their examination papers, the examiners' assessments and the examination minutes. Students are generally permitted to make copies or other faithful reproductions of the original documents

while viewing the examination files. Students must file their request with the head of faculty no later than two weeks after the results of the examination have been announced. The Examinations Office stipulates the time and place of access on behalf of the head of faculty. The same applies to the master's thesis. § 29 of the Administrative Procedures Act for North Rhine-Westphalia [*Verwaltungsverfahrensgesetz für das Land Nordrhein-Westfalen – VwVfG NRW*] remains unaffected.

§ 23

Absence, Withdrawal, Deception and Breach of Regulations

- (1) A degree-relevant examination is assessed as a fail (*nicht ausreichend*, 5.0) if the student, for no valid reason, does not sit the examination on the designated date, or if they withdraw for no valid reason after beginning an examination. The same applies if a written degree-relevant examination or the master's thesis is not completed within the time allotted. Examples of valid reasons include an inability to sit examinations due to illness, maternity, paternity or parental leave as provided by the Federal Parental Allowance and Parental Leave Act [*Bundeselterngehalt- und Elternzeitgesetz – BEEG*], or nursing/caring for a spouse, a registered civil partner, a direct relative or a first-degree relative by marriage if they require such care or assistance.
- (2) If the University of Münster cannot allow a student to carry out her study requirements due to the Maternity Protection Act [*Mutterschutzgesetz – MuSchG*], the taking of examinations is also not permitted.
- (3) The reasons for withdrawal or absence according to § 23 (1) must be submitted and substantiated immediately in writing to the Dean of Studies via the responsible Examinations Office. In the case of illness, the Dean of Studies may request a medical certificate. If the reasons given are not accepted by the Dean of Studies, the student is to be notified in writing. If the student does not receive written notification within a four-week period, then the reasons are considered accepted.
- (4) If a student withdraws on account of illness, yet there is sufficient reason to believe that they were capable of sitting the examination or that another form of proof would have been appropriate, the Dean of Studies may request a medical certificate from a University-appointed doctor (*Vertrauensärztin/Vertrauensarzt*) as provided for in § 63 (7) of the Higher Education Act [HG]. Sufficient reasons within the meaning of § 23 (4) sentence 1 exist in particular if a student fails to appear more than four times or withdraws more than twice from the same degree-relevant examination due to illness in accordance with § 23 (1). The student is to be notified of this decision, including the reasons, immediately and provided with the names of at least three doctors appointed by the University of Münster, one of whom the student can select.
- (5) If students attempt to influence the outcome of a degree-relevant examination or the master's thesis through dishonest means such as the use of unauthorised resources, the examination is deemed not to have been completed and is assessed as a fail (*nicht ausreichend*, 5.0). Students who disrupt an examination may, usually after a warning by the university instructor or invigilator, be excluded from continuing that examination; in this

case, the degree-relevant examination is deemed not to have been completed and is assessed as a fail (*nicht ausreichend*, 5.0). In serious cases, the Dean of Studies can exclude the student in question from the master's examination entirely. In this case, the master's examination is assessed as irrevocably failed. The reasons for exclusion must be put on record.

- (6) The Dean of Studies must immediately inform students in writing of any decision adverse to them, together with the reasons for the decision and information on the legal remedies available to them. Before a decision is made, students are to be given the opportunity to state their case.

§ 24

Invalidity of Individual Examinations

- (1) If a student knowingly acts dishonestly in a degree-relevant examination or the master's thesis and if this fact comes to light only after the master's certificate has been issued, the head of faculty can retroactively correct the result and, if applicable, the grades of the degree-relevant examinations in question or the master's thesis accordingly and declare all or part of these examinations as failed.
- (2) If the requirements for admission to a degree-relevant examination or the master's thesis were not met but the student in question did not intend to act dishonestly, and if this fact becomes apparent only after they passed the degree-relevant examination in question, the successful completion of the degree-relevant examination rectifies this mistake. However, if the student is found to have deliberately gained admission through wrongful means, the head of faculty is responsible for deciding on the legal consequences in compliance with the Administrative Procedures Act for North Rhine-Westphalia [VwVfG NRW].
- (3) If the requirements for admission to a module were not met but the student in question did not intend to act dishonestly, and if this fact becomes apparent only after they passed the module in question, the successful completion of the module rectifies this mistake. However, if the student is found to have deliberately gained admission through wrongful means, the head of faculty is responsible for deciding on the legal consequences in compliance with the Administrative Procedures Act for North Rhine-Westphalia [VwVfG NRW].
- (4) If the requirements for enrolment in the chosen degree programme and thus the requirements for admission to the master's examination were not met but the student in question did not intend to act dishonestly, and if this fact becomes apparent only after the master's certificate has been issued, the successful completion of the master's examination rectifies this mistake. However, if the student is found to have deliberately gained admission through wrongful means, the head of faculty is responsible for deciding on the legal consequences with regard to the passing of the examination, in compliance with the Administrative Procedures Act for North Rhine-Westphalia [VwVfG NRW].
- (5) Before a decision is made, the student is to be given the opportunity to state their case.

- (6) The incorrect certificate is to be revoked and replaced with a new certificate, if applicable. A decision in accordance with § 24 (1), (2) sentence 2, (3) sentence 2 and (4) sentence 2 is no longer possible after a period of five years from the date of the examination certificate.

§ 25

Revocation of the Master's Degree

Students may have their master's degree revoked if it becomes apparent at a later date that they obtained it through deception or if essential requirements for conferral were erroneously presumed to have been met. § 24 applies accordingly. The head of faculty is responsible for such decisions.

§ 26

Entry into Force, Publication

These Regulations (in their original German version) enter into force on the day following their publication in the *Amtliche Bekanntmachungen* (Official Announcements – AB Uni) of the University of Münster. They apply to all students who began their studies in the Master's programme in Knowledge and Communication in or after the winter semester of 2025/26.

Glossary of English-German translations

assessor	<i>Beisitzer*in</i>
Central Office for Foreign Education	<i>Zentralstelle für ausländisches Bildungswesen (ZAB)</i>
certificate of de-registration	<i>Exmatrikulationsbescheinigung</i>
credit	<i>Leistungspunkt (LP)</i>
Dean of Studies.....	<i>Studiendekan*in</i>
degree-relevant examination	<i>Prüfungsleistung</i>
disability certificate	<i>Behindertenausweis</i>
Examinations Office	<i>Prüfungsamt</i>
Examination Regulations	<i>Prüfungsordnung</i>
faculty board	<i>Fachbereichsrat</i>
German Rectors' Conference	<i>Hochschulrektorenkonferenz (HRK)</i>
head of faculty	<i>Dekan*in</i>
mandatory module	<i>Pflichtmodul</i>
required coursework	<i>Studienleistung</i>
Standing Conference of the Ministers of Education and Cultural Affairs of the Federal Republic of Germany	<i>Kultusministerkonferenz (KMK)</i>
University-appointed doctor	<i>Vertrauensarzt/Vertrauensärztin</i>
university of cooperative education	<i>Berufsakademie</i>

Issued (in the original German version) upon the resolution of the faculty board (*Fachbereichsrat*) of the Faculty of Educational and Social Sciences (FB 6) on 20 November 2024. The above Regulations are hereby announced.

Please note that in accordance with § 12 (5) of the Higher Education Act of the Federal State of North Rhine-Westphalia [*Hochschulgesetz – HG NRW*], violations of procedural or formal requirements of the University's regulations or other legal provisions pertaining to university autonomy can no longer be asserted more than one year after this announcement, unless

1. these Regulations were not properly published,
2. the Rectorate previously raised an objection to the resolution passed by the deciding committee,
3. the University had already been given notice of a formal or procedural defect and had been informed of the legal provision that has been violated and of the fact giving rise to the defect, or
4. the legal consequence of a deadline for violation notifications was not included in the public announcement of the Regulations.

Münster, 17 December 2024

The Rector

Professor Dr Johannes Wessels

Translation: Supportstelle Englisch, University of Münster, 2025

Concepts in Knowledge and Science Communication

Degree programme	Master Knowledge and Communication
Module title	Concepts in Knowledge and Science Communication
Module number	1

1	Basic data
Programme semester	1st semester
Credits (LP)	12 LP
Total workload (h)	360 h
Module duration	<input checked="" type="checkbox"/> 1 sem. <input type="checkbox"/> 2 Sem. <input type="checkbox"/> 3 Sem.
Module status (M/E)	<input checked="" type="checkbox"/> Mandatory module <input type="checkbox"/> Elective mandatory module

2	Profile
Aim of the module/Integration in the curriculum	
<p>This foundational module introduces students to the central concepts, theories, and models of knowledge and science communication in two compulsory seminars at the beginning of the degree programme. The module thus conveys fundamental developments, concepts and paradigms of the discipline in which the degree programme is rooted and equips students with a common basic understanding of micro-, meso-, and macro-theoretical perspectives on the creation and development of knowledge. Further modules of the Master's programme build on this basic understanding.</p>	
Teaching content	
<p>This module teaches concepts and definitions of knowledge and science communication and their associated theories and models. The module integrates multi- and interdisciplinary perspectives. The two compulsory seminars focus on different aspects. On the one hand, the focus is on the origin of the discipline, its basic definitions, theories, and paradigms, as well as a specific consideration of the role of institutionalised science and the knowledge generated scientifically and organisationally. On the other hand, the second seminar deals with the role and emergence of knowledge in modern societies. It also focuses on processes of knowledge production and dissemination outside institutionalised science, as well as on new forms of digital or cooperative knowledge generation.</p>	
Learning outcomes	
<ul style="list-style-type: none"> • Students are familiar with theories and approaches in communication science relevant to the field of knowledge and science communication, as well as sociological (e.g. knowledge society, philosophy of science), psychological (e.g. psychological theories of knowledge management) and educational (e.g. pedagogical approaches to knowledge, learning and science) perspectives. • With the help of interdisciplinary literature, they can explore topics and issues of knowledge communication, classify the literature according to relevance and critically reflect on it. • They are able to explain basic theories and paradigms of knowledge and science communication. • They can define terms and categorise and reflect on key terms. • They differentiate confidently between processes of knowledge creation within and outside 	

institutionalised science and can reflect on their role in society.

- They are able to present their scientific working process (from questions to methodology, literature and data analyses to evaluations and summaries) to others in a technically precise and at the same time comprehensible manner and to write them down in a scientific manner.

3 Structure						
Module components						
No.	Course Category	Course Form	Course	Status (M/E)	Workload (h)	
					Attendance time (h)/SWS	Self-study (h)
1	S		Introduction to Knowledge and Science Communication	M	30 h (2 SWS)	150 h
2	S		Knowledge Production & Society	M	30 h (2 SWS)	150 h
Elective options within the module:						
None						

4 Examination structure					
Degree-relevant examination (s)					
No.	FME/CE	Type	Duration/Scope	Connection to course no. (if applicable)	Weight in module grade
1	CE	Tasks, essays, abstracts or reviews	Total approx. 10-15 pages	1	50% of the module grade
2	CE	Tasks, essays, abstracts or reviews	Total approx. 10-15 pages	2	50% of the module grade
Weight of the module grade for the final overall grade			10% (factor 0.1) of the overall grade		
Two degree-relevant examinations must be completed in the module, generally in the form of tasks, essays, abstracts or reviews of approx. 10-15 pages. Equivalent to tasks, essays, abstracts or reviews of approx. 10-15 pages are a term paper of 13-15 pages, a project report of 13-15 pages, a 30-minute oral examination or a scientific poster with a presentation of 10-15 minutes. The type of examination will be announced at the beginning of the course in an appropriate manner.					
Required coursework					
No.	Type			Duration/Scope	Connection to course no. (if applicable)
1	Oral presentation			15-20 minutes	1
2	Oral presentation			15-20 minutes	2
A specification and modification of the required coursework can be made at the beginning of the course. It should be done according to the teaching catalogue and learning forms in the examination regulations, in an equivalent form, by the authorised examiner. The type of coursework will be announced in a suitable manner at the beginning of the course.					

5 Allocation of workload	
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Participation (attendance or contact time)	Course no. 1: Introduction to Knowledge and Science Communication	1 credits
	Course no. 2: Knowledge Production & Society	1 credits
Required coursework (and self-study)	RC no. 1	2 credits
	RC no. 2	2 credits
Degree-relevant examinations (and self-study)	D-RE no. 1	3 credits
	D-RE no. 2	3 credits
Total credits		12 credits

The workload of the module is represented in credits (LP). Please note the following:

- The time of credit entry in a campus management system is linked to the contact and attendance times, as well as the evaluation of the required coursework and degree-relevant examinations.
- If self-study workload has been allowed for (e.g. preparation and follow-up work for courses etc.) that is not directly related to degree-relevant examinations or required coursework, it will still be allocated to the examinations or coursework.
- Credits for the module are only **awarded** upon completion of the entire module, i.e. when students have proven – by passing all degree-relevant examinations and required coursework – that they have achieved the learning outcomes assigned to the module.

6	Requirements	
Module-related requirements for participation	None	
Rules on course attendance	-	

7	Module administration	
Frequency	<input type="checkbox"/> every sem. <input checked="" type="checkbox"/> every WS <input type="checkbox"/> every SS	
Module representative /faculty	Prof Dr Thorsten Quandt / see homepage	Faculty 06

8	Mobility/Recognition	
Usability in other degree programmes	none	
Language(s) of instruction for the module	English	
Module title in English	Concepts in Knowledge and Science Communication	
English translation of the module components listed in field 3	Course no. 1: Introduction to Knowledge and Science Communication	
	Course no. 2: Knowledge Production & Society	
	-	

9	Miscellaneous	
	-	

Quantitative and Qualitative Methods of Empirical Research

Degree programme	Master Knowledge and Communication
Module title	Quantitative and Qualitative Methods of Empirical Research
Module number	2

1	Basic data
Programme semester	1st semester
Credits (LP)	12 LP
Total workload (h)	360 h
Module duration	<input checked="" type="checkbox"/> 1 Sem. <input type="checkbox"/> 2 Sem. <input type="checkbox"/> 3 Sem.
Module status (M/E)	<input checked="" type="checkbox"/> Mandatory module <input type="checkbox"/> Elective mandatory module

2	Profile
Aim of the module / Integration in the curriculum	
<p>At the beginning of the studies, in the first semester, the module serves to expand and deepen the students' capability of apply research practice-related basic data collection and data analysis methods of empirical communication research. Moreover, it serves to reflect methodologically and epistemologically on scientific work. In line with the consecutive nature of the Master's degree programme, basic knowledge of quantitative (statistics) and qualitative social research is a prerequisite. In the course of study, the module forms the basis for the research module in the second and third semesters.</p>	
Teaching content	
<p>The module combines two courses with methodological and/or methodical teaching content and enables a thematic reference to all fields of application in communication science. Courses are offered on quantitative and qualitative methods of data collection and analysis, on philosophy of science, and on research logic.</p>	
Learning outcomes	
<ul style="list-style-type: none"> - Students will be able to categorise the process of empirical research in terms of scientific theory and discuss it critically. - They will be able to develop and apply individual, more complex data collection, analysis methods and research strategies of empirical communication research, and to assess their performance in empirical studies in specific contexts. - They will be able develop empirical strategies to solve specific research problems and weigh up and reflect on different approaches to social reality. 	

3		Structure				
Module components						
No.	Course category	Course type	Course	Status (M/E)	Workload (h)	
					Attendance time (h)/SWS	Self-study (h)
1	S		Multivariate Analysis	M	30 h (2 SWS)	150 h
2	S		Special Research Methods and Methodology	M	30 h (2 SWS)	150 h
Elective options within the module:						
Options from the range of seminars in the module						

4		Examination structure			
Degree-relevant examination(s)					
No.	FME/CE	Type	Duration/Scope	Connection to course no. (if applicable)	Weight in module grade
1	CE	Examination tasks	approx. 3 x 5 pages	1	50% of the module grade
2	CE	Project report	13-15 pages	2	50% of the module grade
Weight of the module grade for the final overall grade			10% (factor 0.1) of the overall grade		
Two degree-relevant examinations must be completed in the module. In course no. 1 these are obligatory examination tasks of approx. 3 x 5 pages, in course no. 2 this is generally a project report of 13-15 pages. Equivalent to a project report of 13-15 pages are a term paper of 13-15 pages, abstracts of 9-15 pages, tasks of 9-15 pages, a 30-minute oral examination or a scientific poster with a presentation of 10-15 minutes. The type of examination will be announced at the beginning of the course in an appropriate manner.					
Required coursework					
No.	Type	Duration/Scope	Connection to course no. (if applicable)		
1	Tasks	6-10 pages	1		
2	Short presentations	approx. 2 x 10 minutes	2		
A specification and modification of the required coursework can be made at the beginning of the course. It should be done according to the teaching catalogue and learning forms in the examination regulations, in an equivalent form, by the authorised examiner. The type of coursework will be announced in a suitable manner at the beginning of the course.					

5		Allocation of workload	
Participation (attendance or contact time)	Course no. 1: Multivariate Analysis	1 credits	
	Course no. 2: Special Research Methods and Methodology	1 credits	
Required coursework (and self-study)	RC no. 1	2 credits	
	RC no. 2	2 credits	
	D-RE no. 1	3 credits	

Degree-relevant examinations (and self-study)	D-RE no. 2	3 credits
Total credits		12 credits

The workload of the module is represented in credits (LP). Please note the following:

- The time of credit entry in a campus management system is linked to the contact and attendance times, as well as the evaluation of the required coursework and degree-relevant examinations.
- If self-study workload has been allowed for (e.g. preparation and follow-up work for courses etc.) that is not directly related to degree-relevant examinations or required coursework, it will still be allocated to the examinations or coursework.
- Credits for the module are only **awarded** upon completion of the entire module, i.e. when students have proven – by passing all degree-relevant examinations and required coursework – that they have achieved the learning outcomes assigned to the module.

6	Requirements	
Module-related requirements for participation	None	
Rules on course attendance	-	

7	Module administration	
Frequency	<input type="checkbox"/> every Sem. <input checked="" type="checkbox"/> every WS <input type="checkbox"/> every SS	
Module representative/faculty	PD Dr Jens Woelke / see homepage	Faculty 06

8	Mobility/Recognition	
Usability in other degree programmes	Master Communication Science; Master Strategic Communication	
Language(s) of instruction for the module	English	
Module title in English	Quantitative and Qualitative Methods of Empirical Research	
English translation of the module components listed in field 3	Course no. 1: Multivariate Analysis	
	Course no. 2: Special Research Methods and Methodology	

9	Miscellaneous	
	-	

Knowledge Transfer

Degree programme	Master Knowledge and Communication
Module title	Knowledge Transfer
Module number	3

1	Basic data
Programme semester	1st semester
Credits (LP)	6 LP
Total workload (h)	180 h
Module duration	<input checked="" type="checkbox"/> 1 sem. <input type="checkbox"/> 2 Sem. <input type="checkbox"/> 3 Sem.
Module status (M/E)	<input checked="" type="checkbox"/> Mandatory module <input type="checkbox"/> Elective mandatory module

2	Profile
Aim of the module / Integration in the curriculum	
<p>In addition to the foundational module, this module introduces students to the needs and conditions of practical knowledge and science communication through specific projects, initiatives or organisations. The explicit focus on dialogue with practice, on practical mechanisms of knowledge, and science communication provides an understanding of different actors in practical knowledge communication right at the start of the studies. In the further course of the degree programme, these actors might come into focus as a study case, research partners or, in perspective, as employers.</p>	
Teaching content	
<p>The module provides students with basic knowledge of the forms, aims, conditions, and processes of knowledge transfer in practice. This may include the design of collaborative knowledge production (e.g. citizen science), specific knowledge processing techniques (e.g. visualisation techniques, exhibitions) or challenges in the dialogue between science and the public (e.g. communication barriers). The knowledge is conveyed in a tangible way by engaging with specific projects, initiatives, and organisations that shape and promote the transfer of knowledge, as well as in exchange with representatives of communication practice. It can be reflected upon with regard to forms of evaluation of practical projects as well as with the question of the role of scientific evidence in such projects. Taking into account students' personal experiences, aspects of intercultural communication can also play a role. The subject of the module is also a scientific contextualisation of the dialogue with practice. This can bring additional theoretical impulses from cultural studies or innovation and technology research into focus.</p>	
Learning outcomes	
<ul style="list-style-type: none"> - Students will be able to reflect on the relevance of central concepts of the research field for the practice of knowledge and science communication. - They will learn the basic mechanisms and techniques of practical knowledge transfer in a solution-orientated way along concrete communication problems. - They will have the willingness and ability to reflect scientifically and analytically on practical experience and professional issues. 	

- They will be able to organise elements of the course in a team and take intercultural challenges into account.

3 Structure						
Module components						
No.	Course category	Course type	Course	Status (M/E)	Workload (h)	
					Attendance time (h)/SWS	Self-study (h)
1	S		Knowledge Transfer	M	30 h (2 SWS)	150 h
Elective options within the module:						
none						

4 Examination structure					
Degree-relevant examination(s)					
No.	FME/CE	Type	Duration/Scope	Connection to course no. (if applicable)	Weight in module grade
1	FME	Essays, abstracts or tasks	Approx. 10-15 pages	1	100% of the module grade
Weight of the module grade for the final overall grade			5% (factor 0.05) of the overall grade		
In the module, an examination must be completed in the form of essays, abstracts or tasks of approx. 10-15 pages. Equivalent to essays, abstracts or tasks of approx. 10-15 pages are a term paper of 13-15 pages, a project report of 13-15 pages, a 30-minute oral examination or a scientific poster with a presentation of 10-15 minutes. The type of examination will be announced at the beginning of the course in an appropriate manner.					
Required Coursework					
No.	Type	Duration/Scope		Connection to course no. (if applicable)	
1.	Short presentations	usually 2 x 10 minutes		1	
A specification and modification of the required coursework can be made at the beginning of the course. It should be done according to the teaching catalogue and learning forms in the examination regulations, in an equivalent form, by the authorised examiner. The type of coursework will be announced in a suitable manner at the beginning of the course.					

5 Allocation of workload		
Participation (attendance or contact time)	Course no. 1: Knowledge Transfer	1 credits
Required coursework (and self-study)	RC no. 1	2 credits
Degree-relevant examinations (and self-study)	D-RE no. 1	3 credits
Total credits		6 credits

The workload of the module is represented in credits (LP). Please note the following:

- The time of credit entry in a campus management system is linked to the contact and attendance times, as well as the evaluation of the required coursework and degree-relevant examinations.
- If self-study workload has been allowed for (e.g. preparation and follow-up work for courses etc.) that is not directly related to degree-relevant examinations or required coursework, it will still be allocated to the examinations or coursework.
- Credits for the module are only **awarded** upon completion of the entire module, i.e. when students have proven – by passing all degree-relevant examinations and required coursework – that they have achieved the learning outcomes assigned to the module.

6 Requirements	
Module-related requirements for participation	None
Rules on course attendance	-

7 Module administration		
Frequency	<input type="checkbox"/> every sem. <input checked="" type="checkbox"/> every WS <input type="checkbox"/> every SS	
Module representative/faculty	Dr Pamela Nölleke-Przybylski / see homepage	Faculty 06

8 Mobility/Recognition	
Usability in other degree programmes	-
Language(s) of instruction for the module	English
Module title in English	Knowledge Transfer
English translation of the module components listed in field 3	Course no. 1: Knowledge Transfer

9 Miscellaneous	
	-

Research Module Knowledge and Communication

Degree programme	Master Knowledge and Communication
Module title	Research Module Knowledge and Communication
Module number	4

1	Basic data
Programme semester	2nd and 3rd semester
Credits (LP)	24 LP
Total workload (h)	720 h
Module duration	<input type="checkbox"/> 1 sem. <input checked="" type="checkbox"/> 2 sem. <input type="checkbox"/> 3 Sem.
Module status (M/E)	<input checked="" type="checkbox"/> Mandatory module <input type="checkbox"/> Elective mandatory module

2	Profile
Aim of the module / Integration in the curriculum	
<p>In the research module, specific questions from the field of knowledge communication are dealt with scientifically. The focus of the first part of its seminar is on the development of a project proposal. The focus of the second part of the seminar is on the implementation and presentation of the project. The module builds on both the knowledge of the foundational module and the skills of the methods module. The two-semester module covers the research process, from developing a research question and a research instrument to implementing the research project and finally presenting the results.</p>	
Teaching content	
<p>The initial problems on which the research projects in this module are based can be of scientific origin, i.e. they can concern theoretical or empirical questions, or they can originate from application-related tasks. The focus of more application-related projects is the development of a communication concept. There, scientific knowledge, i.e. theoretical approaches and empirical data, is used to analyse the problem situation and develop strategy, tactics, and the use of instruments. Projects that begin with a scientific question work on a theoretical or empirical problem using appropriate methods, reflect on scientific standards and ethical aspects, and also consider professional communication, especially when documenting and presenting results.</p>	
Learning outcomes	
<ul style="list-style-type: none"> - Students are able to define and analyse a problem in a scientific manner in working groups. Based on this, they are able to jointly develop and implement scientific and/or application-related solution strategies. - They are able to present and document the results of their research projects in a scientifically and practically appropriate form. - They are be able to organise a teamwork and coordinate the steps of a project in terms of time and space. 	

3	Structure
Module components	

No.	Course category	Course type	Course	Status (M/E)	Workload (h)	
					Attendance time (h)/SWS	Self-study (h)
1	S	Research seminar	Research Seminar Knowledge and Communication	M	120 h (8 SWS)	600 h
Elective options within the module:						
Options from the range of seminars in the module						

4 Examination structure						
Degree-relevant examination(s)						
No.	FME/CE	Type	Duration/Scope	Connection to course no. (if applicable)	Weight in module grade	
1	FME	Project report	20-25 pages	1	100% of the module grade	
Weight of the module grade for the final overall grade			20% (factor 0.2) of the overall grade			
Required coursework						
No.	Type			Duration/Scope	Connection to course no. (if applicable)	
1	Short presentations			approx. 10 x 10 minutes	1	
A specification and modification of the required coursework can be made at the beginning of the course. It should be done according to the teaching catalogue and learning forms in the examination regulations, in an equivalent form, by the authorised examiner. The type of coursework will be announced in a suitable manner at the beginning of the course.						

5 Allocation of workload		
Participation (attendance or contact time)	Course no.1: Research Seminar Knowledge and Communication	4 credits
Required coursework (and self-study)	RC no. 1	10 credits
Degree-relevant examinations (and self-study)	D-RE no. 1	10 credits
Total credits		24 credits
The workload of the module is represented in credits (LP). Please note the following:		
<ul style="list-style-type: none"> - The time of credit entry in a campus management system is linked to the contact and attendance times, as well as the evaluation of the required coursework and degree-relevant examinations. - If self-study workload has been allowed for (e.g. preparation and follow-up work for courses etc.) that is not directly related to degree-relevant examinations or required coursework, it will still be allocated to the examinations or coursework. - Credits for the module are only awarded upon completion of the entire module, i.e. when students have proven – by passing all degree-relevant examinations and required coursework – that they have achieved the learning outcomes assigned to the module. 		

6	Requirements	
Module-related requirements for participation	Registration and participation in both seminars of the foundational module "Concepts in Knowledge and Science Communication" and in both courses of the module "Quantitative and Qualitative Methods of Empirical Research"	
Rules on course attendance	-	

7	Module administration	
Frequency	[] every sem. [] every WS [x] every SS	
Module representative/faculty	Prof Dr Thorsten Quandt / see homepage	Faculty 06

8	Mobility/Recognition	
Usability in other degree programmes	-	
Language(s) of instruction for the module	English	
Module title in English	Research Module Knowledge and Communication	
English translation of the module components listed in field 3	Course no. 1: Research Seminar Knowledge and Communication	

9	Miscellaneous	
	-	

Computational Communication Science

Degree programme	Master Knowledge and Communication
Module title	Computational Communication Science
Module number	5

1	Basic data
Programme semester	2nd semester
Credits (LP)	12 LP
Total workload (h)	360 h
Module duration	<input checked="" type="checkbox"/> 1 sem. <input type="checkbox"/> 2 Sem. <input type="checkbox"/> 3 Sem.
Module status (M/E)	<input checked="" type="checkbox"/> Mandatory module <input type="checkbox"/> Elective mandatory module

2	Profile
Aim of the module / Integration in the curriculum	
<p>The module provides students with specialised methodological and disciplinary knowledge, building on their existing methodological knowledge. Students thus specialise in the field of automated data collection and analysis, as well as the digitalisation and datafication of knowledge and gain insights into current methodological developments, e.g. in the field of artificial intelligence.</p>	
Teaching content	
<p>The module teaches current approaches and methods of computational methods. They are used for the extraction of knowledge from digital behavioural traces, for the development and application of AI systems, and for the analysis of knowledge dissemination. The module covers methods of automated data collection and processing, analysis methods from the field of unsupervised (clustering, dimension reduction) and supervised (classification, regression) machine learning, computer-aided text, audio and image analysis, as well as network analysis methods, bibliometrics, and computer simulations. In addition, data hermeneutic (qualitative) approaches and methods of knowledge transfer (e.g. dashboards, visualisations) can come into focus. The methods are practised with specific data sets from the field of knowledge communication and reflected on in relation to scientific and ethical criteria. The module consists of two seminars, each of which focuses on different methods and approaches.</p>	
Learning outcomes	
<ul style="list-style-type: none"> - Students are able to work on defined questions using computational methods and to independently design and carry out data analysis projects for knowledge communication. - They have basic programming skills and can operate the necessary software with confidence. - They are able to critically reflect on the use of computational methods with regard to the discovery, production, analysis, processing, and communication of knowledge in modern societies. 	

3	Structure
Module components	

No.	Course category	Course type	Course	Status (M/E)	Workload (h)	
					Attendance time (h)/SWS	Self-study (h)
1	S		Computational Communication Science I	M	30 h (2 SWS)	150 h
2	S		Computational Communication Science II	M	30 h (2 SWS)	150 h
Elective options within the module:						
Options from the range of seminars in the module depending on the specialisation						

4 Examination concept					
Degree-relevant examination(s)					
No.	FME/CE	Type	Duration/Scope	Connection to course no. (if applicable)	Weight in module grade
1	FME	Data Analysis Report	15-20 pages		100% of the module grade
Weight of the module grade for the final overall grade			10% (factor 0.1) of the overall grade		
Required coursework					
No.	Type		Duration/Scope	Connection to course no. (if applicable)	
1	Oral presentation		15-20 minutes	1	
2	Oral presentation		15-20 minutes	2	
A specification and modification of the required coursework can be made at the beginning of the course. It should be done according to the teaching catalogue and learning forms in the examination regulations, in an equivalent form, by the authorised examiner. The type of coursework will be announced in a suitable manner at the beginning of the course.					

5 Allocation of workload		
Participation (attendance or contact time)	Course no. 1: Computational Communication Science I	1 credits
	Course no. 2: Computational Communication Science II	1 credits
Required coursework (and self-study)	RC no. 1	2 credits
	RC no. 2	2 credits
Degree-relevant examinations (and self-study)	D-RE no. 1	6 credits
Total credits		12 credits
The workload of the module is represented in credits (LP). Please note the following:		
<ul style="list-style-type: none"> – The time of credit entry in a campus management system is linked to the contact and attendance times, as well as the evaluation of the required coursework and degree-relevant examinations. – If self-study workload has been allowed for (e.g. preparation and follow-up work for courses etc.) that is not directly related to degree-relevant examinations or required coursework, it will still be allocated to the examinations or coursework. 		

- Credits for the module are only **awarded** upon completion of the entire module, i.e. when students have proven – by passing all degree-relevant examinations and required coursework – that they have achieved the learning outcomes assigned to the module.

6	Requirements	
Module-related requirements for participation	None	
Rules on course attendance	-	

7	Module administration	
Frequency	<input type="checkbox"/> every semester <input type="checkbox"/> every WS <input checked="" type="checkbox"/> every SS	
Module representative/faculty	Jun.-Prof. Dr Jakob Jünger / see homepage	Faculty 06

8	Mobility/Recognition	
Usability in other degree programmes	None	
Language(s) of instruction for the module	English	
Module title in English	Computational Communication Science	
English translation of the module components listed in field 3	Course no. 1: Computational Communication Science I	
	Course no. 2: Computational Communication Science II	

9	Miscellaneous	
	-	

Specific Aspects of Knowledge Communication I

Degree programme	Master Knowledge and Communication
Module title	Specific Aspects of Knowledge Communication I
Module number	6

1	Basic data
Programme semester	2nd semester
Credits (LP)	6 LP
Total workload (h)	180 h
Module duration	<input checked="" type="checkbox"/> 1 sem. <input type="checkbox"/> 2 Sem. <input type="checkbox"/> 3 Sem.
Module status (M/E)	<input checked="" type="checkbox"/> Mandatory module <input type="checkbox"/> Elective mandatory module

2	Profile
Aim of the module / Integration in the curriculum	
<p>The module enables students to deepen their knowledge of specific aspects of knowledge and science communication. It builds on the content of the foundational module and deepens content that students have already encountered there. In addition, the module also focuses on new facets and current developments in the field.</p>	
Teaching content	
<p>Courses in this module deal with specific aspects of the fields (e.g. science communication) and areas of work (e.g. science or data journalism) of knowledge communication. In addition, courses on special procedures (e.g. participative communication formats) and problems (e.g. ethical issues) of knowledge communication or special methods of communication science research that are used in the research area are integrated. Courses on special methods of communication science research are related to questions of knowledge communication, i.e. they should, for example, address the concrete application possibilities of the respective methods in the field of knowledge communication. The module also offers space to focus on current developments in the discipline and on international impulses.</p>	
Learning outcomes	
<ul style="list-style-type: none"> - Students are familiar with specific scientific problems, approaches and methods of knowledge and science communication. - They can grasp the breadth of these and apply them to practical questions. - They have the ability to independently develop research-related knowledge on the above-mentioned problem areas, taking into account the international state of research and knowledge. - They are able to evaluate the acquired knowledge scientifically and analytically and to discuss it (both orally and in writing), as well as to present and document it appropriately. 	

3 Structure						
Module components						
No.	Course category	Course type	Course	Status (M/E)	Workload (h)	
					Attendance time (h)/SWS	Self-study (h)
1	S		Specific Aspects of Knowledge Communication I	M	30 h (2 SWS)	150 h
Elective options within the module:						
Options from the range of seminars in the module						

4 Examination structure					
Degree-relevant examination(s)					
No.	FME/CE	Type	Duration/Scope	Connection to course no. (if applicable)	Module grade Weight
1	FME	Term paper	13-15 pages	1	100% of the module grade
Weight of the module grade for the final overall grade			5% (factor 0.05) of the overall grade		
The examination is generally a term paper of 13-15 pages. Equivalent to a term paper of 13-15 pages are a project report of 13-15 pages, abstracts of 9-15 pages, tasks of 9-15 pages, a 30-minute oral examination or a scientific poster with a presentation of 10-15 minutes. The type of examination will be announced at the beginning of the course in an appropriate manner.					
Required coursework					
No.	Type		Duration/Scope	Connection to course no. (if applicable)	
1	Oral presentation		15-20 minutes	1	
A specification and modification of the required coursework can be made at the beginning of the course. It should be done according to the teaching catalogue and learning forms in the examination regulations, in an equivalent form, by the authorised examiner. The type of coursework will be announced in a suitable manner at the beginning of the course.					

5 Allocation of workload		
Participation (attendance or contact time)	Course no. 1: Specific Aspects of Knowledge Communication I	1 credits
Required coursework (and self-study)	RC no. 1	2 credits
Degree-relevant examinations (and self-study)	D-RE no. 1	3 credits
Total credits		6 credits
The workload of the module is represented in credits (LP). Please note the following:		
<ul style="list-style-type: none"> – The time of credit entry in a campus management system is linked to the contact and attendance times, as well as the evaluation of the required coursework and degree-relevant examinations. – If self-study workload has been allowed for (e.g. preparation and follow-up work for courses etc.) that is not directly related to degree-relevant examinations or required coursework, it will still be allocated to the examinations or coursework. 		

- Credits for the module are only **awarded** upon completion of the entire module, i.e. when students have proven – by passing all degree-relevant examinations and required coursework – that they have achieved the learning outcomes assigned to the module.

6 Requirements	
Module-related requirements for participation	None
Rules on course attendance	-

7 Module administration	
Frequency	<input type="checkbox"/> every semester <input type="checkbox"/> every WS <input checked="" type="checkbox"/> every SS
Module representative/faculty	Prof. Dr Julia Metag / see homepage Faculty 06

8 Mobility/Recognition	
Usability in other degree programmes	none
Language(s) of instruction for the module	English
Module title in English	Specific Aspects of Knowledge Communication I
English translation of the module components listed in field 3	Course no. 1: Specific Aspects of Knowledge Communication I

9 Miscellaneous	
	-

Processing and Presenting Knowledge

Degree programme	Master Knowledge and Communication
Module title	Processing and Presenting Knowledge
Module number	7

1	Basic data
Programme semester	3rd semester
Credits (LP)	6 LP
Total workload (h)	180 h
Module duration	<input checked="" type="checkbox"/> 1 sem. <input type="checkbox"/> 2 Sem. <input type="checkbox"/> 3 Sem.
Module status (M/E)	<input checked="" type="checkbox"/> Mandatory module <input type="checkbox"/> Elective mandatory module

2	Profile
Aim of the module / Integration in the curriculum	
<p>This module supplements the content modules of the degree programme in the field of knowledge and science communication. It has a specific perspective on the steps involved in the communication and processing of knowledge. The aim is to broaden students' understanding of communication and processing as central steps in knowledge communication, which also characterise numerous professional fields.</p>	
Teaching content	
<p>The module looks at various forms of communicative mediation and the individual and organisational actors associated with them - including classical, media, journalistic knowledge communication, user-generated knowledge communication, participatory formats of science communication, and knowledge communication in the formal and informal education sector (schools, other educational institutions, etc.). The module therefore deals with questions of journalism and editorial research and, in particular, data and science journalism. The processing of knowledge in scientific organisations (e.g. universities, non-university research institutes), associated processes and practices (e.g. scientific publishing, use of artificial intelligence for knowledge production), and contemporary developments through digital communication (e.g. collaboration between data and science journalists, open science movement in science, etc.) are also of interest here.</p>	
Learning outcomes	
<ul style="list-style-type: none"> - Students know specific ways of processing and imparting knowledge, understand the underlying internal processes in organisations and institutions, and can reflect on these. - They will be able to identify and answer scientific questions about the processing and communication of knowledge. - They are able to localise the actors involved in knowledge transfer, processing, and their practices within different media and cultural contexts. In addition, they are aware of the effects of digitalisation and datafication on the working routines of these actors and on the emergence of new processing and exploitation mechanisms. 	

3 Structure						
Module components						
No.	Course category	Course type	Course	Status (M/E)	Workload (h)	
					Attendance time (h)/SWS	Self-study (h)
1	S		Processing and Presenting Knowledge	M	30 h (2 SWS)	150 h
Elective options within the module:						
Options from the range of seminars in the module						

4 Examination structure					
Degree-relevant examination(s)					
No.	FME/CE	Type	Duration/Scope	Connection to course no. (if applicable)	Weight in module grade
1	FME	Term paper	13-15 pages	1	100% of the module grade
Weight of the module grade for the final overall grade			5% (factor 0.05) of the overall grade		
The examination is generally a term paper of 13-15 pages. Equivalent to a term paper of 13-15 pages are a project report of 13-15 pages, abstracts of 9-15 pages, tasks of 9-15 pages, a 30-minute oral examination or a scientific poster with a presentation of 10-15 minutes. The type of examination will be announced in good time at the beginning of the course in an appropriate manner					
Required coursework					
No.	Type			Duration/Scope	Connection to course no. (if applicable)
1	Oral presentation			15-20 minutes	1
A specification and modification of the required coursework can be made at the beginning of the course. It should be done according to the teaching catalogue and learning forms in the examination regulations, in an equivalent form, by the authorised examiner. The type of coursework will be announced in a suitable manner at the beginning of the course.					

5 Allocation of workload		
Participation (attendance or contact time)	Course no. 1: Processing and Presenting Knowledge	1 credits
Required coursework (and self-study)	RC no. 1	2 credits
Degree-relevant examinations (and self-study)	D-RE no. 1	3 credits
Total credits		6 credits
The workload of the module is represented in credits (LP). Please note the following:		
<ul style="list-style-type: none"> – The time of credit entry in a campus management system is linked to the contact and attendance times, as well as the evaluation of the required coursework and degree-relevant examinations. – If self-study workload has been allowed for (e.g. preparation and follow-up work for courses etc.) that is not directly related to degree-relevant examinations or required coursework, it will still be allocated to the examinations or coursework. 		

- Credits for the module are only **awarded** upon completion of the entire module, i.e. when students have proven – by passing all degree-relevant examinations and required coursework – that they have achieved the learning outcomes assigned to the module.

6 Requirements	
Module-related requirements for participation	None
Rules on course attendance	-

7 Module administration	
Frequency	<input type="checkbox"/> every semester <input checked="" type="checkbox"/> every WS <input type="checkbox"/> every SS
Module representative/faculty	Prof. Dr Sigrig Kannengießer / see homepage
	Faculty 06

8 Mobility/Recognition	
Usability in other degree programmes	Master Communication Science; Master Strategic Communication
Language(s) of instruction for the module	English
Module title in English	Processing and Presenting Knowledge
English translation of the module components listed in field 3	Course no. 1: Processing and Presenting Knowledge

9 Miscellaneous	
	-

Knowledge and Information Use, Effects and Consequences

Degree programme	Master Knowledge and Communication
Module title	Knowledge and Information Use, Effects and Consequences
Module number	8

1	Basic data
Programme semester	3rd semester
Credits (LP)	6 LP
Total workload (h)	180 h
Module duration	<input checked="" type="checkbox"/> 1 sem. <input type="checkbox"/> 2 Sem. <input type="checkbox"/> 3 Sem.
Module status (M/E)	<input checked="" type="checkbox"/> Mandatory module <input type="checkbox"/> Elective mandatory module

2	Profile
Aim of the module / Integration in the curriculum	
<p>This module supplements the curriculum with a perspective that is of particular importance for justifying the relevance of this field of research: it focuses on the use of knowledge and science communication, as well as the appropriation, consequences, and effects of this use. Considering knowledge communication as a process, from creation and production to processing, mediation, diffusion, and reception, this module completes the students' disciplinary corpus of knowledge with knowledge of the final step of this process. It therefore ensures that students have a comprehensive understanding of the topic.</p>	
Teaching content	
<p>Courses in this module deal with how knowledge communication is used by the public and what effects and consequences result from this use. On the one hand, changed habits and conditions of use are of interest here, which are characterised by the widespread availability of knowledge and data. On the other hand, short-, medium-, and long-term effects on a cognitive, emotional, and behavioural level are relevant. This includes not only effects and consequences at an individual level but also at a meso and macro level. Theories and approaches from communication science as well as psychology, sociology, and educational science are relevant here.</p>	
Learning outcomes	
<ul style="list-style-type: none"> - Students are familiar with interdisciplinary concepts, approaches, and results on the reception and impact of knowledge and science communication. - They can categorise and critically reflect on contemporary developments in patterns of usage and effects and their social implications. - On this basis, they can define and work on scientific questions. - They are able to anticipate cognitive, emotional, conative, and social effects of knowledge communication and have the methodological skills to derive and discuss these theoretically or empirically. 	

3 Structure						
Module components						
No.	Course category	Course type	Course	Status (M/E)	Workload (h)	
					Attendance time (h)/SWS	Self-study (h)
1	S		Knowledge and Information Use, Effects and Consequences	M	30 h (2 SWS)	150 h
Elective options within the module:						
Options from the range of seminars in the module						

4 Examination structure						
Degree-relevant examination(s)						
No.	FME/CE	Type	Duration/Scope	Connection to course no. (if applicable)	Weight in module grade	
1	FME	Term paper	13-15 pages	1	100% of the module grade	
Weight of the module grade for the final overall grade			5% (factor 0.05) of the overall grade			
The examination is generally a term paper of 13-15 pages. Equivalent to a term paper of 13-15 pages are a project report of 13-15 pages, abstracts of 9-15 pages, tasks of 9-15 pages, a 30-minute oral examination or a scientific poster with a presentation of 10-15 minutes. The type of examination will be announced in good time at the beginning of the course in an appropriate manner.						
Required coursework						
No.	Type			Duration/Scope	Connection to course no. (if applicable)	
1	Oral presentation			15-20 minutes	1	
A specification and modification of the required coursework can be made at the beginning of the course. It should be done according to the teaching catalogue and learning forms in the examination regulations, in an equivalent form, by the authorised examiner. The type of coursework will be announced in a suitable manner at the beginning of the course.						

5 Allocation of workload		
Participation (attendance or contact time)	Course no. 1: Knowledge and Information Use, Effects and Consequences	1 credits
Required coursework (and self-study)	RC no. 1	2 credits
Degree-relevant examinations (and self-study)	D-RE no. 1	3 credits
Total credits		6 credits
The workload of the module is represented in credits (LP). Please note the following:		
<ul style="list-style-type: none"> – The time of credit entry in a campus management system is linked to the contact and attendance times, as well as the evaluation of the required coursework and degree-relevant examinations. 		

- If self-study workload has been allowed for (e.g. preparation and follow-up work for courses etc.) that is not directly related to degree-relevant examinations or required coursework, it will still be allocated to the examinations or coursework.
- Credits for the module are only **awarded** upon completion of the entire module, i.e. when students have proven – by passing all degree-relevant examinations and required coursework – that they have achieved the learning outcomes assigned to the module.

6	Requirements	
Module-related requirements for participation	None	
Rules on course attendance	-	

7	Module administration	
Frequency	<input type="checkbox"/> every sem. <input checked="" type="checkbox"/> every WS <input type="checkbox"/> every SS	
Module representative/faculty	Prof Dr Volker Gehrau / see homepage	Faculty 06

8	Mobility/Recognition	
Usability in other degree programmes	Master of Communication Science	
Language(s) of instruction for the module	English	
Module title in English	Knowledge and Information Use, Effects and Consequences	
English translation of the module components from field 3	Course no. 1: Knowledge and Information Use, Effects and Consequences	

9	Miscellaneous	
	-	

Specific Aspects of Knowledge Communication II

Degree programme	Master Knowledge and Communication
Module title	Specific Aspects of Knowledge Communication II
Module number	9

1	Basic data
Programme semester	3rd semester
Credits (LP)	6 LP
Total workload (h)	180 h
Module duration	<input checked="" type="checkbox"/> 1 sem. <input type="checkbox"/> 2 Sem. <input type="checkbox"/> 3 Sem.
Module status (M/E)	<input checked="" type="checkbox"/> Mandatory module <input type="checkbox"/> Elective mandatory module

2	Profile
Aim of the module / Integration in the curriculum	
Equivalent to Module 6, this module enables students to further deepen their knowledge of specific aspects of knowledge and science communication. It builds on the content of the foundational module and deepens content that students have already encountered there. In addition, the module also focuses on new facets and current developments in the field.	
Teaching content	
Courses in this module deal with specific aspects of the fields of activity (e.g. science communication) and areas of work (e.g. science or data journalism) of knowledge communication. In addition, courses on special procedures (e.g. participative communication formats) and problems (e.g. ethical issues) of knowledge communication or special methods of communication science research that are used in the research area are integrated. Courses on special methods of communication science research are related to questions of knowledge communication, i.e. they should, for example, address the concrete application possibilities of the respective methods in the field of knowledge communication. The module also offers space to focus on current developments in the discipline and on international impulses.	
Learning outcomes	
<ul style="list-style-type: none"> - Students are familiar with specific scientific problems, approaches, and methods of knowledge and science communication. - They can grasp the breadth of these and apply them to practical questions. - They have the ability to independently develop research-related knowledge on the above-mentioned problem areas, taking into account the international state of research and knowledge. - They are able to evaluate the acquired knowledge scientifically and analytically and to discuss it (both orally and in writing), as well as to present and document it appropriately. 	

3	Structure
Module components	

No.	Course category	Course type	Course	Status (M/E)	Workload (h)	
					Attendance time (h)/SWS	Self-study (h)
1	S		Specific Aspects of Knowledge Communication II	M	30 h (2 SWS)	150 h
Elective options within the module:						
Options from the range of seminars in the module						

4 Examination structure					
Degree-relevant examination(s)					
No.	FME/CE	Type	Duration/Scope	Connection to course no. (if applicable)	Weight in module grade
1	FME	Term paper	13-15 pages	1	100% of the module grade
Weight of the module grade for the final overall grade			5% (factor 0.05) of the overall grade		
The examination is generally a term paper of 13-15 pages. Equivalent to a term paper of 13-15 pages are a project report of 13-15 pages, abstracts of 9-15 pages, tasks of 9-15 pages, a 30-minute oral examination or a scientific poster with a presentation of 10-15 minutes. The type of examination will be announced at the beginning of the course in an appropriate manner.					
Required coursework					
No.	Type	Duration/Scope	Connection to course no. (if applicable)		
1	Oral presentation	15-20 minutes	1		
A specification and modification of the required coursework can be made at the beginning of the course. It should be done according to the teaching catalogue and learning forms in the examination regulations, in an equivalent form, by the authorised examiner. The type of coursework will be announced in a suitable manner at the beginning of the course.					

5 Allocation of workload		
Participation (attendance or contact time)	Course no. 1: Specific Aspects of Knowledge Communication II	1 credits
Required coursework (and self-study)	RC no. 1	2 credits
Degree-relevant examinations (and self-study)	D-RE no. 1	3 credits
Total credits		6 credits
The workload of the module is represented in credits (LP). Please note the following:		
<ul style="list-style-type: none"> – The time of credit entry in a campus management system is linked to the contact and attendance times, as well as the evaluation of the required coursework and degree-relevant examinations. – If self-study workload has been allowed for (e.g. preparation and follow-up work for courses etc.) that is not directly related to degree-relevant examinations or required coursework, it will still be allocated to the examinations or coursework. – Credits for the module are only awarded upon completion of the entire module, i.e. when students have proven – by passing all degree-relevant examinations and required coursework – that they have achieved the learning outcomes assigned to the module. 		

6	Requirements	
Module-related requirements for participation	None	
Rules on course attendance	-	

7	Module administration	
Frequency	<input type="checkbox"/> every semester <input checked="" type="checkbox"/> every WS <input type="checkbox"/> every SS	
Module representative/faculty	Prof. Dr Julia Metag / see homepage	Faculty 06

8	Mobility/Recognition	
Usability in other degree programmes	none	
Language(s) of instruction for the module	English	
Module title in English	Specific Aspects of Knowledge Communication II	
English translation of the module components listed in field 3	Course no. 1: Specific Aspects of Knowledge Communication II	

9	Miscellaneous	
	-	

Master Modules

Degree programme	Master Knowledge and Communication
Module title	Master Modules
Module number	10

1	Basic data
Programme semester	4th semester
Credits (LP)	30 LP
Total workload (h)	900 h
Module duration	<input checked="" type="checkbox"/> 1 sem. <input type="checkbox"/> 2 Sem. <input type="checkbox"/> 3 Sem.
Module status (M/E)	<input checked="" type="checkbox"/> Mandatory module <input type="checkbox"/> Elective mandatory module

2	Profile
Aim of the module / Integration in the curriculum	
The M.A. module in the fourth semester serves to accompany and prepare the Master's thesis.	
Teaching content	
The examination colloquium serves to accompany the Master's thesis and to support students in the work process. On the basis of an exposé, students present their topic in the colloquium and put it up for a discussion. In the colloquium, questions about the structure, design, method, theory, and working techniques are also discussed.	
Learning outcomes	
<p>The students</p> <ul style="list-style-type: none"> - can carry out their own project independently on the basis of the general principles of scientific work. - are able to work independently on a topic of their own choice within a specified period of five months and in compliance with general theoretical and methodological quality criteria. - can make autonomous and scientifically based decisions on problems that arise. - are able to formulate independent, scientifically substantiated conclusions following the conceptual discussion and/or empirical analysis of a question and to categorise them in the research literature. 	

3 Structure						
Module components						
No.	Course category	Course type	Course	Status (M/E)	Workload (h)	
					Attendance time (h)/SWS	Self-study (h)
1			Master thesis	M	-	750 h
2	K	Colloquium	Exam colloquium	M	30 h (2 SWS)	120 h
Elective options within the module:						

4 Examination structure						
Degree-relevant examination(s)						
No.	FME/CE	Type	Duration/Scope	Connection to course no. (if applicable)	Weight in module grade	
1	FME	Master thesis	approx. 27,000 words	1	100% of the module grade	
Weight of the module grade for the final overall grade			25% (factor 0.25) of the overall grade			
Required coursework						
No.	Type			Duration/Scope	Connection to course no. (if applicable)	
1	Exposé			5 to max. 8 pages	2	

5 Allocation of workload		
Participation (attendance or contact time)	Course no. 2: Exam colloquium	1 credits
Required coursework (and self-study)	RC no. 1	4 credits
Degree-relevant examinations (and self-study)	D-RE no. 1	25 credits
Total credits		30 credits

The workload of the module is represented in credits (LP). Please note the following:

- The time of credit entry in a campus management system is linked to the contact and attendance times, as well as the evaluation of the required coursework and degree-relevant examinations.
- If self-study workload has been allowed for (e.g. preparation and follow-up work for courses etc.) that is not directly related to degree-relevant examinations or required coursework, it will still be allocated to the examinations or coursework.
- Credits for the module are only **awarded** upon completion of the entire module, i.e. when students have proven – by passing all degree-relevant examinations and required coursework – that they have achieved the learning outcomes assigned to the module.

6 Requirements	
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Module-related requirements for participation	The student has previously successfully completed the foundational module "Concepts in Knowledge and Science Communication" (Module 1), the module "Quantitative and Qualitative Methods of Empirical Research" (Module 2), the module "Knowledge Transfer" (Module 3), the module "Computational Communication Science" (Module 5), and the module "Specific Aspects of Knowledge Communication I" (Module 6).
Rules on course attendance	-

7	Module administration	
Frequency	<input checked="" type="checkbox"/> every sem. <input type="checkbox"/> every WS <input type="checkbox"/> every SS	
Module representative/faculty	all authorised examiners	Faculty 06

8	Mobility/Recognition	
Usability in other degree programmes	None	
Language(s) of instruction for the module	English	
Module title in English	Master Modules	
English translation of the module components listed in field 3	Course no. 1: Master Thesis	
	Course no. 2: Exam Colloquium	
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9	Miscellaneous	
	-	

Translation: Department of Communication, University of Münster, 2025