Programme curriculum

Bachelor's programme in Communication and IT

2019

Amended 2019, 2021, 2021_2 and 2022

**Faculty of Humanities
University of Copenhagen**

Entry into force: 1 September 2022

Contents

This programme curriculum is supplemented by the Faculty's *Shared curriculum for study programmes at the Faculty of Humanities*. Students enrolled under this curriculum are therefore subject to the guidelines and rules described in both the shared curriculum and the programme curriculum.

Part 1. Legal basis

Section 1. Legal basis

This curriculum has been drawn up under the authority endowed by:
- Ministerial Order no. 107 of 12 February 2018 on Access to Bachelor Programmes at the Universities (the Bachelor Admission Order) (*Bacheloradgangsbekendtgørelsen*).
- Ministerial Order no. 1328 of 15 November 2016 on Bachelor and Master's (Candidatus) Programmes at Universities (the University Programme Order) (*Uddannelsesbekendtgørelsen*).
- Ministerial Order no. 1062 of 30 June 2016 on University Examinations and Grading (*Eksamensbekendtgørelsen*)
- Ministerial Order no. 114 of 3 February 2015 on the Grading Scale and Other Forms of Assessment of Degree Programmes under the Ministry of Higher Education and Science (the Grading Scale Order).

(2) Please notice that only the Danish version of the curriculum has legal validity.

(3) If there are discrepancies between the Danish and English versions of the curriculum, the Danish version will extend.

Part 2. Admission requirements, prescribed period of study, affiliations and title

Section 2. Admission requirements

Students are admitted to the Bachelor's programme in accordance with the rules and regulations set out in the Admission Order.

(2) Students who have completed the Bachelor's programme are entitled to admission to the Master's Programme in Communication and IT at the same place in direct continuation of their completion of the Bachelor's programme at the University of Copenhagen (automatic entitlement).

Section 3. Prescribed period of study

The Bachelor's programme in Communication and IT is prescribed to 180 ECTS.

Section 4. Affiliation

The Bachelor's programme in Communication and IT falls under the auspices of the Study Board for the Department of Media, Cognition and Communication and the body of external examiners for Information Technology and Interactive Media.

Section 5. Title

On successful completion of the Bachelor's programme, graduates are entitled to use the title Bachelor of Arts (BA) in Communication and IT. The title in Danish is bachelor (BA) i kommunikation og it.

Part 3. Technical requirements pertaining to study

Section 6. Reading texts in foreign languages

Students are required to read academic texts in English in all programme modules.

Section 7. Definition of a standard page

A standard page is defined in section 7 of the shared curriculum for degree programmes at the Faculty of Humanities.
(2) In addition, it applies to the Bachelor's programme in Communication and IT that a standard page, when applied to mathematical and technical texts, is equal to 1200 keystrokes, including spaces.
(3) When calculating standard pages, tables are counted as text, while figures, images and illustrations etc. are not included in the calculation of the length.

Section 8. Syllabus

The syllabus provisions are stated in the individual course elements.

Part 4. Competency goals and academic profile

Section 9. Competency description

The interdisciplinary Bachelor's programme in Communication and IT integrates computer science and media studies in order to study the use of digital information and communication technologies (IT) in human communication, collaboration and innovation. The programme provides systematic knowledge of the structure, workings and social applications of computers and computer networks. Students gain skills in analysing the communication processes and problems associated with implementing and using IT in workplaces and everyday life. Students learn how to produce critical analyses of the possibilities offered by and consequences of IT-based communication and innovation based on organisational, cultural and social considerations. The study programme also provides practical skills in programming, specification requirements and design, as well as in planning and conducting empirical studies of communication and media use, enabling graduates to act as bridge builders between users, developers, decision makers and other stakeholders in relation to IT.

Section 10. Competency profile

The Bachelor's programme in Communication and IT provides students with the following knowledge, skills and competencies:

Knowledge of:
- the design and structure of computers and computer networks, their workings and characteristic uses for communication in organisations and other social contexts
- key theories about the communication forms and genres of computers and other media
- key methods for analysing the interaction between IT, media and the prevailing cultures of certain organisations or societies
- how approaches in media studies and computer science can be combined to design and implement IT systems for communication purposes
- key theoretical issues related to combining the fields of computer science and media studies.

Skills in:

- account for the relationship between certain communication problems in a given context and possible technical solutions, using approaches from both media studies and computer science
- plan and carry out empirical studies of communication and IT
- analyse, design and assess delineated IT solutions for communication purposes
- communicate analysis results and proposals for IT solutions to users, developers and other stakeholders

Competencies in:
- working critically and systematically with analysis, design, implementation and use of IT for communication purposes in organisations and other social contexts
- acting as a bridge builder between users, developers, decision makers and other stakeholders in an independent and professional way
- communicating academic research issues within communication and IT
- identifying their own learning needs and acquiring new knowledge and skills independently.

Part 5. Structure and course elements

Section 11. Structure

The study programme consists of constituent course elements prescribed to 135 ECTS. Added to this are Bachelor elective subjects prescribed to 45 ECTS.
(2) The study programme comprises a study-start test, see section 12.
(3) Students must have passed or registered for the exam in *Empirical Methodologies 1 (HKMB00281E)* before they are allowed to take the exam in *Empirical Methodologies 2 and Philosophy of Science (HKMB00311E)*.
(4) The study programme contains a mobility window in the fifth semester, which the students can apply to use to take courses outside the Bachelor's programme in Communication and IT.
(5) The students can register for their Bachelor project when they have passed 120 ECTS on the study programme, including any elective subjects.
(6) The table below shows the structured course of study for the study programme.

Semester	Course elements:	
1.	Introduction to Communication Theory 15 ECTS	Introduction to Computer Science 15 ECTS
2.	Empirical Methodologies 1 15 ECTS	Project in Human-centred Computing 15 ECTS
3.	IT Infrastructure 15 ECTS	Empirical Methodologies 2 and Philosophy of Science 15 ECTS
4.	Communication in Context 15 ECTS	Design Project 15 ECTS
5. Mobility window	Bachelor elective subjects 30 ECTS	
6.	Bachelor elective subject 15 ECTS	Bachelor project 15 ECTS

Section 12. Study-start test

Activity code: HKMBSS000E

Purpose	The purpose of the study-start test is to promote an active study culture and establish whether the individual student has actually commenced the study programme and participates actively in the courses.
Exam provisions	***Form of exam:*** Active class attendance. ***Scope:*** 100% class attendance in *Introduction to Communication Theory*. ***Language(s):*** Danish. ***Assessment:*** Internal examination with a single examiner, Approved/Not approved. ***Examination schedule:*** The first week of classes in *Introduction to Communication Theory* in the first semester. ***Resit:*** Reflection memo of 1 standard page.
Special provisions	The student has two attempts to pass the study-start test. The resit is held no later than two weeks after the study start. The resit consists of a memo containing the student's reflections on the motivation for applying for admission to the study programme.

Section 13. Course elements of the programme

Introduction to Communication Theory (compulsory and constituent)
Grundlæggende kommunikationsteori (obligatorisk og konstituerende)
15 ECTS
Activity code: HKMB00261E

Academic targets	At the examination, the student can demonstrate: Knowledge and understanding of • key communication theories • differences and similarities between face-to-face and technologically mediated communication. • differences and similarities between one-to-one, one-to-many and many-to-many communication. Skills in • analysing examples of communication situations based on selected communication theories. • comparing and assessing the relevance of selected communication theories to the analysis of a given communication situation. Competencies in • describing, explaining and comparing the main features of selected communication theories in relation to specific communication situations. • presenting a theoretical analysis of communication orally and in writing.
Syllabus	The lecturer sets a compulsory syllabus of 1200 standard pages on communication theory. 600 normal pages of this syllabus must be original scientific publications. and 100 standard pages must have been published before 1960.

Teaching and work-ing methods	Lectures and discussions in plenary sessions, individual exercises and group exercises. Group collaboration and supervision.
Exam provisions	*Form of exam:* Set oral exam with preparation following active class attend-ance. Active class attendance is defined as: • 2 approved assignments, each of a scope of 3-5 standard pages. *Scope:* 30 minutes, including grading. Students are given 30 minutes for preparation. *Assessment:* Internal exam with more than one examiner, assessed as Passed/Failed. Active class attendance must be approved by the lecturer. *Regulations for group exams:* The exam can only be taken individually. *Exam language(s):* Danish or English. *Exam aids permitted:* No exam aids are permitted. *Make-up exam/resit:* Conducted in the same manner as the original exam.
	Exam when active class attendance is not approved: *Form of exam:* Take-home assignment on compulsory subject. *Scope:* 21-25 standard pages. Students have 14 days to submit their paper. *Assessment:* Internal exam with one examiner, assessed as Passed/Failed. *Regulations for group exams:* The exam can only be taken individually. *Exam language(s):* Danish or English. *Exam aids permitted:* All. *Make-up exam/resit:* Conducted in the same manner as above.
Special provisions	The oral exam starts with the examinee's presentation of the subject matter of max. 15 minutes, 10 minutes for dialogue with examiners and 5 minutes for grading. If an assignment is not approved during the active class attendance, the stu-dent is given a deadline agreed with the lecturer to rework it. If the reworked version is also rejected, the assignment is considered 'Not approved'. For students who have not taken or passed the oral exam, the approved ac-tive class attendance is valid for the next two exam periods.

Introduction to Computer Science (compulsory and constituent)
Grundlæggende datalogi (obligatorisk og konstituerende)
15 ECTS
Activity code: HMKB00271E

Academic targets	At the examination, the student can demonstrate: Knowledge and understanding of • basic program structures (e.g. iteration and conditional statements) and basic data structures. • basic programming principles (e.g. object-oriented programming). • basic interaction principles (e.g. mouse input). Skills in • analysing a delimited computer science problem relating to an interactive system, e.g. a website. • designing and programming a small-scale computer science solution. • assessing and arguing for the technical quality and suitability of a specific software solution. Competencies in • independently designing and programming a small-scale software solution for a delimited computer science problem. • describing and communicating a given software solution, including following good practice for technical documentation and commenting on program text.
Syllabus	The lecturer sets a compulsory syllabus of 1,200 standard pages from the course textbooks. Reference is made to the rules in section 8(2) for calculating standard pages for technical texts.
Teaching and working methods	Lectures and discussions in plenary sessions, individual exercises and group exercises. Group collaboration and supervision.

Exam provisions	***Form of exam:*** Written take-home assignment on compulsory subject following approval of active class attendance. Active class attendance consists of: • Approval of at least 4 out of 5 set assignments, each with a scope of 5-7 standard pages. ***Scope:*** 11-15 standard pages. Standard pages are calculated in accordance with the specifications in section 8(2). The students have 7 days to submit the assignment. ***Assessment:*** Internal exam with a single examiner with assessment based on the 7-point grading scale. In the assessment of the compulsory take-home assignment, the program code and the report are weighted 50% each. Active class attendance must be approved by the lecturer. ***Regulations for group exams:*** The exam can be taken individually or as a group (max. 4 participants) with individual assessment. For group assignments, one part of the set take-home assignment must be answered individually, as described under Special provisions. The individual part has a scope requirement of 5 standard pages per student in the group, while the scope requirement for the group part is 9-15 standard pages (2 students), 12-20 standard pages (3 students) and 15-25 standard pages (4 students), respectively. ***Exam language(s):*** Danish or English. ***Exam aids permitted:*** All. ***Make-up exam/resit:*** Conducted in the same manner as the original exam.
	Exam when active class attendance is not approved: ***Form of exam:*** Take-home assignment on compulsory subject. ***Scope:*** 21-25 standard pages. Students have 14 days to submit their paper. ***Assessment:*** Internal exam with a single examiner with assessment based on the 7-point grading scale. ***Regulations for group exams:*** The exam can only be taken individually. ***Exam language(s):*** Danish or English. ***Exam aids permitted:*** All. ***Make-up exam/resit:*** Conducted in the same manner as above.
Special provisions	At the start of the exam, students are handed a problem described in natural language that can, to advantage, be solved using small-scale software. A report is submitted containing a written analysis of the problem and an implementation of a problem solution in the form of program text. It will appear from the set assignment which part must be answered individually in case of a written group assignment. Reference is made to the rules in section 8(2) for calculating standard pages for technical texts. If an assignment is not approved as part of the active class attendance, the student is given a deadline agreed with the lecturer to rework it. If the reworked version is also rejected, the assignment is considered 'Not approved'. For students who have not taken or passed the exam, the approved active class attendance is valid for the next two exam periods.

Empirical Methodologies 1 (compulsory and constituent)
Empiriske undersøgelsesmetoder 1 (obligatorisk og konstituerende)
15 ECTS
Activity code: HKMB00281E

Academic targets	At the examination, the student can demonstrate: Knowledge and understanding of • the most significant qualitative and quantitative methods, including digital methods, for studies on the development and use of IT-based communication. • the main differences and similarities between the methods and their relevance to achieving the objectives of a given study purpose. • basic science theoretical concepts, including the relation between ontology, epistemology and methodology. Skills in • planning and conducting a small-scale empirical study of a problem relating to IT-based communication using selected methods. • describing, justifying and assessing the relevance of various methods to achieving the objectives of a given study regarding communication and IT. • combining quantitative and qualitative methods in studies on problems in communication and IT. Competencies in • analysing and communicating the results of small-scale empirical studies regarding IT-based communication. • analysing and explaining strengths and weaknesses of the design, process and results of a concluded study.
Syllabus	A mandatory syllabus of 1000 standard pages on empirical methods and methodology is specified for the exam. The syllabus is set by the course lecturer. The syllabus must include qualitative and quantitative approaches as well as combinations of the two. 500 standard pages must consist of past studies of specific communication and IT problems.
Teaching and working methods	Lectures and discussions in plenary sessions, individual exercises and group exercises. Group collaboration and supervision.

| Exam provisions | **Form of exam:** Written take-home assignment on compulsory subject following approval of active class attendance.
Active class attendance consists of:
• 5 approved assignments concerning the preparation of small-scale empirical studies and methodological problems, each with a scope of 5-7 standard pages.
Scope: 6–10 standard pages. The students have 7 days to submit the assignment.
Assessment: Internal exam with a single examiner with assessment based on the 7-point grading scale. Active class attendance must be approved by the lecturer.
Regulations for group exams: The exam can only be taken individually. The empirical studies and assignment submissions that constitute the foundation of the active class attendance must be prepared jointly in groups of 3-4 students.
Exam language(s): Danish or English.
Exam aids permitted: All.
Make-up exam/resit: Conducted in the same manner as the original exam. |
| | ***Exam when active class attendance is not approved:***
Form of exam: Take-home assignment on compulsory subject.
Scope: 21-25 standard pages. Students have 14 days to submit their paper.
Assessment: Internal exam with a single examiner with assessment based on the 7-point grading scale.
Regulations for group exams: The exam can only be taken individually.
Exam language(s): Danish or English.
Exam aids permitted: All.
Make-up exam/resit: Conducted in the same manner as above. |

Project in Human-centred Computing (compulsory and constituent)
Projekt i human-centred computing (obligatorisk og konstituerende)
15 ECTS
Activity code: HKMB00291E

| Academic targets | At the examination, the student can demonstrate:

Knowledge and understanding of
• key theories on human-centred computing (HCC).
• key concepts and models for interaction and user-friendliness, e.g. UX.
• basic principles and methods for user-centred design.

Skills in
• identifying a delimited problem regarding the use of IT for communication in relation to a given organization.
• substantiating, planning and performing a small-scale empirical study in relation to the problem in question.
• subsequently analysing and evaluating existing user interfaces.
• making appropriate choices of user interface structure based on the evaluation.

Competencies in
• identifying, delimiting and analysing, independently and in collaboration with others, problems related to the use of IT for communication based on an existing IT system and its users. |

	• conducting academic literature searches in relation to academic problems in communication and IT. • accounting for the relevance of the results of the study to innovation in the organization concerned
Syllabus	A mandatory syllabus of 1,200 standard pages is specified for the exam. The course lecturer sets 600 standard pages of literature on interaction design and human-centred computing, including at least 100 standard pages of original scientific publications. The students select 600 standard pages on communication and IT in relation to the academic problem and the organization or sector of society that is the subject of the study. The exam syllabus must include both theoretical and empirical-analytical texts in the field in question. A list of the exam syllabus must be enclosed with the take-home assignment. A syllabus submitted for an exam in another module may form part of the bibliography for the take-home assignment, but not the syllabus specified.
Teaching and working methods	Lectures and discussions in plenary sessions, individual exercises and group exercises. Group collaboration and supervision.
Exam provisions	***Form of exam:*** Oral exam on optional subject with material. ***Scope:*** 30 minutes, including grading. There is no preparation. The material consists of a synopsis of 25–30 standard pages. See under Special provisions. ***Assessment:*** External exam with assessment based on the 7-point grading scale. The material is weighted 50% in the assessment. ***Regulations for group exams:*** The oral exam may only be taken individually, but the material must be prepared in groups with maximum 4 participants. The length of the report is independent of the number of group members. ***Exam language(s):*** Danish or English. ***Exam aids permitted:*** Examinees are allowed to bring the submitted material with them to the exam. They are also allowed to bring a written synopsis for the oral presentation. The synopsis must be max. one standard page and does not have to be submitted in advance. A copy of the synopsis must be submitted at the start of the examination to both the internal examiner and the external examiner. Other exam aids are not permitted. ***Make-up exam/resit:*** Conducted in the same manner as the original exam.
Special provisions	The material for the exam takes the form of a report of 25-30 pages on a small-scale empirical study of a specific problem in communication and IT that the student has conducted in a group collaboration as part of the course and in collaboration with a company or another external stakeholder. The lecturer must approve the problem formulation before the study is conducted. The empirical study must be conducted and the report written in groups of maximum 4 students. The oral exam starts with the examinee's presentation of the subject matter of max. 15 minutes, 10 minutes for dialogue with examiners and 5 minutes for grading. In the event of a resit, the student is given the opportunity to choose a resit in the already submitted project report or to submit a new or revised project report, which will then form the basis of the resit. Any new or revised project report must comply with the same formal and academic requirements as for the ordinary exam.

IT Infrastructure (compulsory and constituent)

IT Infrastructure (compulsory and constituent)

15 ECTS
Activity code: HKMB00301E

Academic targets	At the examination, the student can demonstrate: Knowledge and understanding of • the structure and functioning of computer networks, including the protocol stack and addressing system of the Internet. • basic principles and techniques for modelling, analysing and designing databases. • basic principles for regulating IT infrastructures, with particular focus on key stakeholders, institutions and forms of regulation. Skills in • accounting for the most important stakeholders, institutions and forms of regulation in relation to selected examples of IT infrastructure. • analysing and explaining the interaction between IT infrastructure and regulation. • assessing the importance of specific regulatory system to technological and business innovation. • modelling, analysing and designing simple relational databases. Competencies in • identifying, delimiting and analysing, independently and in collaboration with others, complex problems in relation to design and regulation of IT infrastructure using relevant scientific theories and concepts. • arguing independently, analytically and critically and communicating the results of the student's own analyses and those of others in a clear scientific language.
Syllabus	For the exam, the student specifies 1200 standard pages of literature on computer networks, relational databases and regulation. A list of the exam syllabus must be enclosed with the take-home assignment. A syllabus submitted for an exam in another module may form part of the bibliography for the take-home assignment, but not the syllabus specified.
Teaching and working methods	Lectures and discussions in plenary sessions, individual exercises and group exercises. Group collaboration and supervision.

Exam provisions	**Form of exam:** Take-home assignment on optional subject following approval of active class attendance. Active class attendance consists of: Approval of 4 assignments, each of a scope of 5-8 standard pages. The assignments may be written in groups. **Scope:** 11-15 standard pages. **Assessment:** External exam with assessment based on the 7-point grading scale. Active class attendance must be approved by the lecturer. **Regulations for group exams:** The exam can be taken individually or as a group of maximum 4 participants with individual assessment. For group exams, the requirement for the scope of the take-home assignment is 17–23 standard pages (2 students), 22–30 standard pages (3 students) and 28–38 standard pages (4 students). If several students work together on an assignment, their individual contributions must constitute distinct units that can be identified and assessed separately. The part written jointly by the participants must not exceed 25% of the total. **Exam language(s):** Danish or English. **Exam aids permitted:** All. **Make-up exam/resit:** Conducted in the same manner as the original exam.
	Exam when active class attendance is not approved: **Form of exam:** Take-home assignment on compulsory subject. **Scope:** 21-25 standard pages. Students have 14 days to submit their paper. **Assessment:** External exam with assessment based on the 7-point grading scale. **Regulations for group exams:** The exam can only be taken individually. **Exam language(s):** Danish or English. **Exam aids permitted:** All. **Make-up exam/resit:** Conducted in the same manner as above.
Special provisions	If an assignment is not approved, the student concerned is given a deadline agreed with the lecturer to rework it. If the reworked version is also rejected, the assignment is considered 'Not approved'. For students who have not taken or passed the exam, the approved active class attendance is valid for the next two exam periods.

**Empirical Methodologies 2 and Philosophy of Science (compulsory and constitu-
ent)**
Empiriske undersøgelsesmetoder 2 og videnskabsteori (obligatorisk og konstituerende)
15 ECTS
Activity code: HKMB00311E

Academic targets	At the examination, the student can demonstrate: Knowledge and understanding of • key differences and similarities between the humanities, social sciences and natural sciences with special emphasis on media studies and computer science. • the correlation between scientific theoretical perspectives, theoretical explanatory frameworks and empirical approaches to communication and IT studies. Skills in • preparing descriptive and multivariate statistical analyses in the form of linear regression of communication and IT-related problems. • accounting for and interpreting the results of these analyses. • validating detailed qualitative analyses of observational data and interview data on communication and IT. • applying scientific theoretical arguments in substantiating and discussing the scientificity of quantitative and qualitative studies. • assessing and discussing the combinability of selected theories and methods, including the relationship between ontology, epistemology and methodology. Competencies in • applying scientific theoretical concepts and forms of argumentation in relation to empirical studies and current problems concerning communication and IT. • assessing the relevance of selected scientific theoretical approaches in relation to empirical studies of communication and IT.
Syllabus	For the exam, the lecturer sets a compulsory syllabus of 1200 standard pages, consisting of 600 standard pages on methods and methodology and 600 standard pages on the philosophy of science, including at least 100 standard pages of original scientific publications. Regarding that part of the syllabus which concerns methodology and methods, reference is made to the rules in section 8(2) on calculation of standard pages for technical texts.
Teaching and working methods	Lectures and discussions in plenary sessions, individual exercises and group exercises. Group collaboration and supervision.

Exam provisions	**Form of exam:** Oral exam on optional subject with material. **Scope:** 30 minutes, including grading. There is no preparation. The material consists of 3 compulsory assignments with a total scope of 21-25 standard pages. **Assessment:** Internal exam with multiple examiners with assessment based on the 7-point grading scale. The material is weighted 50% in the assessment. **Regulations for group exams:** The exam may only be taken individually, but the material may be prepared in groups of max. 4 students. The length of the report is independent of the number of group members. **Exam language(s):** Danish or English. **Exam aids permitted:** All. **Make-up exam/resit:** Conducted in the same manner as the original exam.
Special provisions	The material consists of 3 compulsory assignments set during the semester regarding quantitative analysis, philosophy of science and the relation between quantitative and qualitative study designs. The oral exam starts with the examinee's presentation of the subject matter of max. 15 minutes, 10 minutes for dialogue with examiners and 5 minutes for grading.

Communication in Context (compulsory and constituent)
Kommunikation i kontekst (obligatorisk og konstituerende)
15 ECTS
Activity code: HKMB00321E

Academic targets	At the examination, the student can demonstrate: Knowledge and understanding of • key theories on IT-based communication idioms and genres in different contexts. • the most important types of media and forms of communication in history in conjunction with digital media, including the correlation between media technology development and the development of key genres. • key theories on the correlation between society, culture and information and communication technologies. Skills in • analysing the correlation between the development of media technology and culture and society using relevant theories. • applying selected theories on communication and society to an analysis of a specific historical, organizational or other social context. describing and putting into a wider perspective the role of information and communication technologies in different types of organizations and social contexts. Competencies in • describing and substantiating the relevance of selected theories and concepts to the analysis of the role of information and communication technology in a specific organizational, historical or other social context. • communicating an academically studied problem in writing in a clear and well-reasoned manner.

Syllabus	For the exam, the lecturer sets a syllabus of 1200 standard pages of literature on the relation between information and communication technology, society and history. The exam syllabus must contain at least 600 standard pages on digital technologies At least 300 standard pages must be about information and communication technologies from before 1960.
Teaching and working methods	Lectures and discussions in plenary sessions, individual exercises and group exercises. Group collaboration and supervision.
Exam provisions	*Form of exam:* Portfolio *Scope:* 11-15 standard pages. The portfolio consists of 3 theoretical-analytical assignments set by the lecturer. *Assessment:* Internal exam with a single examiner with assessment based on the 7-point grading scale. *Regulations for group exams:* The exam can only be taken individually. *Exam language(s):* Danish or English. *Exam aids permitted:* All exam aids are permitted. *Make-up exam/resit:* Conducted in the same manner as the original exam.
Special provisions	The portfolio consists of a number of compulsory assignments on communication contexts set during the semester. Feedback is given on assignments submitted within the deadline fixed by the lecturer during the semester. The feedback may consist of individual and/or collective feedback from the lecturer and/or the other group participants. The final portfolio consists of an overall set of the compulsory assignments in which the student has had an opportunity to incorporate any feedback received.

Design Project (compulsory and constituent)
Designprojekt (obligatorisk og konstituerende)
15 ECTS
Activity code: HKMB00331E

Academic targets	At the examination, the student can demonstrate: Knowledge and understanding of • basic principles, methods and tools for user-centred design of IT systems. • basic technical, financial, organizational and managerial aspects of the development of information and communication systems in organizations. • key principles for and selected methods and tools for requirements specification. • key principles for and selected methods and tools for project management, including strengths and weaknesses of different process models. Skills in • implementing a design process from idea and empirical feasibility study to requirements specification, concept and finished product. • preparing a requirements specification based on an empirical study of a specific problem in communication and IT. • designing a user-centred solution to the identified problem in the form of an IT system and accounting for advantages and disadvantages of the proposed solution. Competencies in • working both independently and in a group with studying, designing and assessing small-scale IT solutions to communication based on the principles of user-centred design. • analysing, assessing and reflecting independently on the applicability of various models, methods and tools in relation to specific system development projects. • communicating design ideas and specific proposed solutions for users, developers and other stakeholders. • engaging in a critical and constructive academic dialogue with peers and non-specialists on strengths and weaknesses of selected models, methods and tools for project management and requirements specification.
Syllabus	For the exam, the student specifies 1200 standard pages of literature, of which 600 standard pages on project management and requirements specification and 600 standard pages on the communication and IT problem that is the subject of the study. The exam syllabus must include both theoretical and empirical-analytical perspectives in the field in question. At least 200 pages must consist of original scientific publications. A list of the exam syllabus must be enclosed with the self-produced material. A syllabus submitted for an exam in another module may form part of the bibliography for the material, but not the syllabus specified. Reference is made to the rules in section 8(2) for calculating standard pages for technical texts.
Teaching and working methods	Lectures and discussions in plenary sessions, individual exercises and group exercises. Group collaboration and supervision.

Exam provisions	**Form of exam:** Oral exam on optional subject with material. **Scope:** 30 minutes, including grading. There is no preparation. The material consists of a report of 25-30 standard pages on a user-centred IT solution which the students have designed in relation to the exam. **Assessment:** External exam with assessment based on the 7-point grading scale. The material is weighted 50% in the assessment. **Regulations for group exams:** The oral exam may only be taken individually, but the material must be prepared in groups with maximum 4 participants. The length of the report is independent of the number of group members. **Exam language(s):** Danish or English. **Exam aids permitted:** Examinees are allowed to bring the submitted material with them to the exam. They are also allowed to bring a written synopsis for the oral presentation. The synopsis must be max. one standard page and does not have to be submitted in advance. A copy of the synopsis must be submitted at the start of the examination to both the internal examiner and the external examiner. Other exam aids are not permitted. **Make-up exam/resit:** Conducted in the same manner as the original exam.
Special provisions	The oral exam starts with the examinee's presentation of the subject matter of max. 15 minutes, 10 minutes for dialogue with examiners and 5 minutes for grading. In the event of a resit, the student is given the opportunity to choose a resit in the already submitted project report or to submit a new or revised project report, which will then form the basis of the resit. Any new or revised project report must comply with the same formal and academic requirements as for the ordinary exam.

Bachelor project (compulsory and constituent)
Bachelorprojekt (obligatorisk og konstituerende)
15 ECTS
Activity code: HKMB00341E

Academic targets	At the examination, the student can demonstrate: Knowledge and understanding of • theories, methods and practice in relation to a delimited topic within communication and IT at an in-depth and detailed level. Skills in • identifying, delimiting and accounting for a problem of their own choice concerning the use of IT for communication. • planning and conducting a small-scale analysis and/or design project using scientific methods. • applying the theories, methods and tools of the course and dealing explicitly and critically with the theories, methods and tools applied. • putting the results of the project work into a broader perspective in academic, professional and societal contexts. • arguing in a clear manner and using relevant academic concepts in accordance with scientific requirements and standards. Competencies in • selecting, delimiting, treating and communicating a problem regarding the use of IT for communication. • reflecting critically on their own project in relation to theory, method and empirical data. • working in an independent, problem-oriented and interdisciplinary manner. • identifying own learning needs and acquiring relevant new knowledge and skills. • summarising the contents and results of the Bachelor project in an apt and precise manner.
Syllabus	There is no specific syllabus requirement.
Teaching and work-ing methods	In connection with the Bachelor project writing process, the student is offered individual supervision or supervision in groups as well as process-supportive seminars.

Exam provisions	***Form of exam:*** Take-home assignment, optional subject. ***Scope:*** 21-25 standard pages and a 1 standard page. ***Assessment:*** External exam with assessment based on the 7-point grading scale. The summary is included in the assessment. ***Regulations for group exams:*** The exam can be taken individually or as a group (max. 4 students) with individual assessment. If several students work together on an assignment, their individual contributions must constitute distinct units that can be identified and assessed separately. The part written jointly by the participants must not exceed 25% of the total. Take-home assignments for group exams are: 32-38 standard pages (2 students), 42-50 standard pages (3 students) or 53-63 standard pages (4 students). ***Exam language(s):*** Danish or English. Summary: If the project is written in Danish, the summary must be written in English. If the project is written in English, the summary must be written in Danish. ***Exam aids permitted:*** All exam aids are permitted. ***Make-up exam/resit:*** Conducted in the same manner as the original exam.
Special provisions	The summary and the student's writing and spelling skills are included in the overall assessment.

Part 6. Credit and transitional provisions

Section 14. Credit

Credit for course elements that have previously been passed on the Bachelor's programme in Communication and IT can be transferred in accordance with the table below.
(2) Students wishing to apply for credit for course elements that they have previously passed on the Bachelor's programme in Communication and IT and which do not appear in the table below must contact the study board for an individual decision.
(3) Credit for other course elements is granted in accordance with the rules and regulations in section 19 of the shared curriculum for study programmes at the Faculty of Humanities.

The 2014 curriculum	ECTS	2019 curriculum	ECTS
Introduction to Communication Theory (HKMB00151E)	15	Introduction to Communication Theory (HKMB00261E)	15
Introduction to Computer Science (HKMB00161E)	15	Introduction to Computer Science (HKMB00271E)	15
Empirical Methodologies (HKMB00171E)	15	Empirical Methodologies 1 HKMB00281E	15
Analysis, Design and Regulation of IT Infrastructure (HKMB00191E)	15	IT Infrastructure (HKMB00301E)	15
Communication in Context (HKMB00221E)	15	Communication in Context (HKMB00321E)	15
Bachelor project	15	Bachelor project	15

| (HKMB00251E) | | (HKMB00341E) | |

Section 15. Transitional provisions

Once this curriculum enters into force, it will only be possible to take exams under the old curriculum in line with the study board's closure plan. The closure plan is available on KUnet under Study information under Plan your studies → Rules and exemptions → Curriculum and rules.

Part 7. Exemptions, date of commencement and approval

Section 16. Exemptions

Under extraordinary circumstances, the study board may grant exemptions from rules contained in the curriculum that have been set by the study board.

Section 17. Entry into force

This curriculum enters into force on 1 September 2019 and applies to students admitted to the Bachelor's programme in Communication and IT on or after 1 September 2019.

Section 18. Approval

This curriculum was approved by the Study Board for the Department of Media, Cognition and Communication on 26 April 2018.

This curriculum was approved by the Dean of the Faculty of Humanities on 30 November 2018.

The curriculum was amended by the Faculty of Humanities on 21 August 2019.

The curriculum was amended by the Faculty of Humanities on 19 April 2021.

The amended curriculum was amended by the Study Board for Communication on 21 June 2021.

The curriculum was amended by the Faculty of Humanities on 23 June 2021.

The amended curriculum was approved by the Study Board for Communication on 27 October 2021.

The amended curriculum was approved by the Dean of the Faculty of Humanities on 9 February 2022.