



To the Students of the
CECN Class

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**Information about the examination of the class
0518 - Computer Engineering and Communication Networks (CECN) in HS 2020**

Dear Students:

In the following, you will find important information specific to the class “0518 - Computer Engineering and Communication Networks (CECN)” and its examination, which does follow the Dean’s Office requests. Please read it carefully and prepare accordingly.

On-line examination date and duration

The on-line examination will take place on **January 14, 2021 from 8.15 hours**. The exam will last **90 minutes**. Schedule 15 minutes to check in before the examination – thus, be ready at approximately 8.00 hours or a bit earlier – and plan for a couple minutes to check out after the examination.

Examination environment and type of examination

The online examination is conducted via the OLAT examination environment (EPIS). It is an open-book exam, which means you can use all documents (lecture notes, books, past exercises, and other notes). However, any other collaboration with fellow students in any form is prohibited.

The examination will consist out of single-choice questions and it can be completed until the formal end time (or any time before) and you will be able to browse through the unanswered and unsaved questions, but once a question was answered the reply stands upon its save. Content being examined is following along the slides presented during class and the exercises discussed during the exercise sessions; prepare as usual.



Test run

The test run of your exam is timed for **January 7, 2021 from 7.00 to 19.00 hours**, if you plan to pass the formal class’ exam itself. Participation in the test run is **MANDATORY** – no exceptions. The test run will be accessible via the following URL: <https://hs3.epis.uzh.ch/dmz> and it will be possible to access it via your AAI login, that is your UZH credentials for OLAT (UZH shortname) with the respective details you already hold. In case of doubts check the UZH identity manager (<https://www.identity.uzh.ch/>) or simply log in to OLAT.



Technical infrastructure and aids

As already communicated by the Dean's Office, you are responsible for a functioning Internet access and for providing sufficiently tested and stable hardware. This means that you must have a computer (desktop or laptop), an integrated or separate camera and microphone, and a smart phone for photos or scans, or a software, which allows for filling-in PDF documents (especially PDF forms). These devices must be equipped with (a) a current Firefox or Chrome browser version to use the Web version of EPIS.

You will also may need MS Teams and Zoom on your computer or Smart Phone; this software is provided to you as a UZH student by the university's Central IT; please check with the following URLs: <https://www.zi.uzh.ch/en/students/software-elearning/microsoft.html> and <https://www.zi.uzh.ch/en/support/audio-video/zoom/install.html>). You do not need any further technical infrastructure or tools for this examination.

Code-of-Honor

- You are subject to the Code-of-Honor of the Faculty of Business, Economics, and Informatics (WWF). The Dean's Office does inform you in detail about the Code-of-Honor and the consequences of non-compliance as follows.
- According to the Code-of-Honor, collaborations of any kind and the use or attempted use of appropriate aids during the examination are not permitted. These includes, for example, chats, text messages, e-mails, or any other means of jointly solving examination tasks or ex-changing results online.
- It is also not permitted to employ other persons to help you with the examination (identity fraud). The preparation of a fraudulent act in advance or the attempt to use the assistance of other persons in the run-up to the examination is also a violation of the Code-of-Honor and will be sanctioned in the same way.
- Actions that are contrary to the principles of the Code-of-Honor will be sanctioned as examination fraud, modules being marked with a grade 1.0, and disciplinary proceedings.
- For your convenience, you do find the Code-of-Honor attached to this letter and you will have to explicitly tick a box within the exam that you adhere to the Code-of-Honor.

Supervision

- There is no supervision during the examination.
- It is possible to hand in the examination early.

Examination questions and evaluation

The exam contains single choice questions only, in total equalling to 90 points overall.

- For each single-choice question either (a) 5 statements exist for selection or (b) True/False statements exist, of which only one is applicable.
- For all questions, always **select ONE correct** answer only.
- The distribution of questions/points is as follows:
Out of these single choice questions the first set of questions, representing 45 points, address the Computer Engineering part and the second set of questions, representing 45 points, address the Communication Networks part.
- Unless otherwise noted, the notation and all assumptions made do follow the lecture's content and are in-line with exercises performed.
- Exam's evaluation: For each question of the exam the solution to any question posed may be either correct or wrong. For a correct solution, the number of points as indicated in each question will be awarded and cumulated. In case the tick is not correct, meaning that no tick was deter-

mined or a set of wrong ticks or partially wrong ticks had been marked, no point(s) for this question will be awarded. No deductions on other question's outcomes will be performed for any wrong answer provided.

Start of the examination

The examination for CECN takes place January 14, 2021 from 8.15 hours onward.

- Login to the examination environment by clicking on the following link: <https://hs3.epis.uzh.ch/dmz/> (AAI login)
- Be ready at 8.00 hours for the preparation time; there will be a 15-minute countdown until the start of the examination.
- During the countdown, all important information about the examination (such as scoring or type of questions) will be displayed again; please read it again carefully.
- At 8.15 hours the examination is activated. Please note that your examination will not start automatically. You will have to press the start button. As soon as the start button is visible, push the button to start your examination. If you push the button later, this will be at the expense of your examination time.
- When the examination starts, you have to confirm the WWF Code of Honor first. You can find the Code of Honor already as of now at the URL: <https://www.oec.uzh.ch/en/studies/information-hs20/online-examinations/code-of-honor.html>
- Only after confirmation of the WWF Code of Honor you can begin with the examination questions.

Support during the examination

- Login to MS Teams before the examination starts.
- In case of a technical problem you may face report that technical problem **IMMEDIATELY** through MS Teams via the address Sina.Rafatiniya@uzh.ch and follow the instructions on the checklist for technical problems as of <https://www.oec.uzh.ch/en/studies/information-hs20/online-examinations/technical-problems.html>.
- Please note that, for reasons of equal treatment of all students, no questions regarding exam content can be answered during the examination.
- In any case, please try to access the examination or the section immediately and repeatedly via the link. Please report as soon as possible, if and when you have been successful in re-entering the examination.
- In any case, always finish your examination as normal.
- Only in the most serious emergencies (if the entire Internet connection of yours fails or any of the above mentioned channels fails) the following telephone number is also available: 044 635 6702.

End of examination and submission of the examination

- Only exam solutions that are submitted within the formal duration of the exam via the examination platform used will be accepted (alternative submissions via e-mail or similar afterwards will not be accepted).

Specific details in summary

1. You need to login on EPIS with your UZH short-name and credentials.
2. Check the operations of EPIS well ahead of the examination date and time.
3. The **test run** will be mandatory on **January 7, 2021 from 7.00 to 19.00 hours**.
The test run will be accessible via the URL <https://hs3.epis.uzh.ch/dmz> and the login is done via your AAI login.
4. The **exam** will be on **January 14, 2021 starting at 8.15 hours and lasting until 9.45 hours**.

5. Make sure to be available on these two dates and times (15 min before).

6. After logging in, you will need to read and accept the Code-of-Honor first — as indicated below — by selecting the second menu item to your left below the class ID (here, only a sample screen shot is provided) and ...

BINF4240 Systems Software and Distributed Systems (L) (Sys)

Mein Kurs

BINF4240

- Mock exam
- Honor code**
- Exam

Welcome to the examination System Software and Distributed Systems from
09. June 2020, from 08:15 to 09:45

Please read carefully!

Examination questions

Single-Choice questions (27 questions, total 90 points)

- For single-choice questions there are 5 statements for selection, of which only one is applicable.
- For all questions, always **select ONE correct**
- The distribution of questions/points is as follows:
 - 27 single-choice questions in which 1-19 questions representing 60 points concerns System Software, and 20-27 are Distributed Systems questions representing 30 points.
- Unless otherwise noted, the notation and the assumptions made in the lecture and exercise apply to all questions
- Evaluation:** For each question of the SSDS exam the solution may be either correct or wrong. For a correct solution, the number of points as indicated in the question will be awarded. In case the number of ticks is not correct, meaning that no tick or a set of wrong ticks or partially wrong ticks had been marked, no point(s) will be awarded for this question

... you need tick on the new pop-up window the first and only check box item to your left — as shown below — to agree on the Code-of-Honor the WWF has set-up for all on-line exams.

Service overview

status ✔ Passed

mark	information
<input checked="" type="checkbox"/> Fulfills	<p>Honor code</p> <p>Faculty of Business, Economics and Informatics (abbreviated as WWF) Examination and Assessment Honor Code</p> <p>The WWF community (faculty, students, and alumni) shares a commitment to honesty and integrity and in particular follows standards of scholarship and professionalism in all examinations and assessments.</p> <p>Students agree to comply by the WWF Examination and Assessment Honor Code .</p> <p>Students who violate the WWF Examination and Assessment Honor Code are in breach of this agreement and must accept the sanctions imposed by the WWF, which include official WWF or UZH disciplinary actions.</p>

7. After check-marking the “Fulfills” or “Erfüllt” check-box within step 6 and return to the main page, you need to select from the same menu (again, displayed to your left on the top of the main page) (a) the “Mock exam” item for the test run or (b) the “Exam” item for the examination respectively, to enter the exam pages for working on the questions.

8. Upon the completion of answering a question (another example is indicated below), you need to select “Save the answer (“Antwort speichern”). The next question will need to be selected from the left-hand menu. Additionally, you can see the number of questions addressed and the overall number of

questions posed (example of the screenshot below shows “Beantwortet 14/26” — 14 out of 26 questions had been answered already) at the upper part of a question’s page.

Prüfung Makroökonomik I

Beantwortet: 14 / 26

Solow-Modell (17 Punkte)

$$k_{t+1} - k_t = s k_t^\alpha - (\delta + g_k) k_t$$

[4 Punkte] Beurteilen Sie folgende Aussagen mit "richtig (+)" oder "falsch (-)".

☐ ☐ ☐ ☐

Test beenden

Finish test

Antwort speichern

Save answer (from this question)

nach oben

9. For the finishing of the exam, refer to the “End of examination and submission of the examination” section above. The screen shot above indicates the “Test beenden”/“End Test” button. Only upon its selection you will finish the exam.

Kind regards and wishing you all a successful examination,

Prof. Dr. Burkhard Stiller, Eder Scheid, and Sina Rafati