Information #1 about the examination "20HS BINF4232 Numerical Methods in Informatics (L+E)"

Dear Students

In the following paragraphs, you will find important initial information specific to the *20HS BINF4232 Numerical Methods in Informatics (L+E)* examination. Please read it carefully.

1.1 Examination date and duration

The examination will take place on **Tuesday, 12 January 2021 at 08:15.** Please, schedule 15-20 minutes to check in before the examination and to start MATLAB on your laptop. The examination lasts **90 minutes**. However, this time will be **augmented by 15 minutes** to consider the upload of the scripts and copies of handwritten answers, to account for any technical delay and to check your identity.

1.2 Examination environment and type of examination

The online examination will be conducted via the *RemoteExamTool* (https://w16.math.uzh.ch/exam/). This is a software tool provided by the I-MATH that offers an easy way to communicate between students and lecturers during the exam and to submit both MATLAB scripts and images of handwritten answers. You will find a detailed *HowTo* under: https://wiki.math.uzh.ch/public/RemoteExam. In order to minimize any technical issues and to guarantee a smoothly running exam, you have to do an *Exam Testdrive* before the final exam (see section 1.3).

It is an **open-book exam**, which means you can use all documents (lecture notes, books, etc.). However, **collaboration** with other persons **in any form is prohibited**. Students will receive different but equitable versions of the exam.

The examination will consist of **open questions** about theory and of **problems** to be solved with MATLAB. They may involve any topic covered during the lectures or the exercise classes. The exam text will be available as a **PDF file** in the *RemoteExamTool*, you have to download it and you can print, if you want. You have to **submit your answers** in *RemoteExamTool*: for the problems, simply upload the MATLAB scripts, for the theory part, you can upload pictures or scanned copies of your handwritten answers.

A **simulation exam** with **plausible questions** is scheduled on Wednesday, 02 December 2020, at 8:00. The text of this simulation exam will be made available **in OLAT**.

1.3 Simulation exam and test run

A **simulation** exam according to these specifications is scheduled on **Wednesday, 02 December 2020, at 8:00**. Participation in this simulation is **not mandatory**.

In addition, you have to do a **mandatory technical check**, called *Exam Testdrive*, **before the final exam**. You will be able to access this test, in *RemoteExamTool*, about two weeks before the exam. Please note that you have to do an *Exam Testdrive* for every exam you take under *RemoteExamTool*, namely you will have to do if before the exam even if you have already done for the simulation exam. You can repeat it as many times as you want to familiarize with *RemoteExamTool*.

1.4 Technical infrastructure and aids

As already communicated by the Dean's Office, you are responsible for your own **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**. The devices must be equipped with a current version of the Firefox or **Chrome browser** (Chrome is the recommended browser to use *RemoteExamTool*).

In addition, for this examination you will need to use **MATLAB** on your computer.

1.5 Supervision and Code of Honor

You are subject to the *Code of Honor of the Faculty of Business, Economics and Informatics*. The Dean's Office will inform you in detail about the Code of Honor and the consequences of non-compliance.

During the exam, you will be asked to **identify yourself** in front of the camera with Legi (or any other document with a photo).

This examination will be supervised via *RemoteExamTool*. Be prepared to have your **camera** and **microphone** turned on at all times, or when asked by supervisor. If we may need to contact you, we will use the **voice-call system** available in *RemoteExamTool*: be ready to answer our calls. On the other hand, if you need to contact us, you can use it to ask for help directly there.

Best regards,

Barbara Re