

# Exam information

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XI-IT1-F1-F18

## The examination

It is an oral exam based upon questions known beforehand. It will be as follows:

1. Draw a subject
2. Present the subject in any way you like, max. 10-15 minutes.
  - You will have a blackboard and a projector at your disposal. It is your responsibility to keep the presentation within the time frame, so make sure you are prepared.
  - Start your computer and everything you need before the examination. Make sure your computer can connect to the projector.
  - Rehearse the presentation and have a backup strategy if your computer fails.
3. The teacher and examiner asks questions during presentation and/or after.
4. It is within the rights of the teacher and examiner to stop a presentation if it is deemed to not cover a sufficient amount of the curriculum.

Your mark is given directly after the examination according to the Danish 7-point scale. There are 20 minutes/student plus about 5 minutes for the voting, so a total of 25 minutes.

## Subjects

As this is an exam based on each student's mandatory assignment, it is expected that the student will cover, to some extent, most of the subjects listed below.

The student should be able to explain and show how to use below topics in a web development context using their own mandatory assignment or prepared examples.

| # | Subjects                   | Keywords                                     |
|---|----------------------------|--|
| 1 | HTML and CSS               | DOM, CSS Selectors, element                  |
| 2 | Javascript                 | Closures, ES201x, classes, React, Angular    |
| 3 | Bundlers                   | Gulp, Webpack, yarn and NPM                  |
| 4 | .NET Core and ASP.NET Core | Web API, MVC, C#, Entity Framework           |
| 5 | Architecture               | Dependency Injection, MVC routing            |
| 6 | Protocols                  | HTTP, AJAX, REST, SOAP, Client/Server        |
| 7 | Testing                    | Unit Test, Integration test, functional test |

The keywords provided for each subject is meant as **inspiration only**. It is not a **restrictive checklist** of subjects to talk about. It is up to **you** to interpret each subject and present what you find important.

## Timetable

The time table is subject to change. If someone doesn't show up the next in line will be called in. **It is your responsibility to be present and ready when you are called in no matter the times in the time table, so be there in good time.** My recommendation is to be there atleast 1½ hour in advance.

18th of June 2018

| Time  | Student | Name      |                      |
|-------|---------|-----------|----------------------|
| 9.00  | anlas15 | Antonio   | Lascari              |
|       | arebr15 | Arian     | Ebrahimi             |
|       | bemly13 | Benjamin  | Anders Mlynek        |
|       | crCer18 | Cristian  | Ceruta               |
|       | dasoe15 | Daniel    | Gram Sørholm         |
|       | harni15 | Harald    | Kristian Dyg Nielsen |
|       | jatoe14 | Jakob     | John List Tøth       |
|       | jenad14 | Jebisan   | Hari Nadarajah       |
| 12.00 | Lunch   |           |                      |
| 13.00 | johej15 | Joachim   | Hejlesen             |
|       | jobro18 | Johanna   | Annika Brosig        |
|       | joste15 | Jonathan  | Nedergaard Steen     |
|       | karmo15 | Karim     | Møller               |
|       | miols15 | Mikkel    | Labori Olsen         |
|       | mipik18 | Mindaugas | Pikelis              |
|       | nicmo15 | Niclas    | Schilling Mølby      |
|       | nhelt15 | Niels     | Christian Heltner    |

20th of June 2018

| Time  | Student | Name      |                            |
|-------|---------|-----------|----------------------------|
| 9.00  | danho15 | Daniel    | Holst                      |
|       | emvil15 | Emil      | Christian Koch Villefrance |
|       | hagao18 | Haozhan   | Gao                        |
|       | jope715 | Jonas     | Ellehave Pedersen          |
|       | jojni15 | Jonas     | Juhl Nielsen               |
|       | joni415 | Jonas     | Phillip Nielsen            |
|       | juseg18 | Jules     | Laurent Seguin             |
|       | kevan14 | Kennet    | Vangsgaard                 |
| 12.00 | Lunch   |           |                            |
| 13.00 | lasse15 | Lasse     | Toftegaard Pedersen        |
|       | madbe15 | Mads      | Berggreen                  |
|       | magn15  | Magnus    | Wædele Larsen              |
|       | mawet18 | Maren     | Wetzel                     |
|       | mahov15 | Mathies   | Friis Hovedskou            |
|       | milou18 | Michail   | Loukeris                   |
|       | mibje15 | Mikkel    | Brøndum Bjerg              |
|       | senoe14 | Sebastian | Siig Nørgaard              |