



## BSc project agreement

Please read the enclosed guidelines before filling in the agreement

### 1. Personal information

Name: Rasmus Høarslev Civil reg. no.: 110992-1331

Alumni email: nrh877@alumni.ku.dk Phone: 28 25 98 49

BSc programme: Data logi

### 2. Information about main supervisor

Name: Rasmus Fonseca Email: Fonseca.Rasmus@gmail.com

Department: DIKU

### 3. Information about any co-supervisor

(NB: must be filled in if the project is carried out in cooperation with a company; see item 4)

Name: \_\_\_\_\_ Email: \_\_\_\_\_

Place of employment: \_\_\_\_\_

### 4. Information about the project period

Block 1: ☐ Block 2: ☐ Block 3: ☒ Block 4: ☒

If the student wishes to complete the project outside the block structure due to academic reasons, an application must be submitted to the study board before the project is begun.

Full time in one block ☐ or part-time in two blocks ☒ Please tick one box only

If the project is carried out part-time in two blocks, please indicate in the table below which subject elements are taken concurrently with the BSc project.

Is the BSc project carried out in cooperation with a public or private company/organisation? no

Please state the name of the company/organisation: \_\_\_\_\_

**NB:** remember to provide information about your co-supervisor from the company/organisation; see item 3.

Date of submission: 8/6 (two weeks before the exam week in the project's last block at the earliest)

### Concurrent courses

Course title	ECTS credit
Statistical methods for machine Learning	7.5
Algoritmer og datastrukturer	7.5

### 5. BSc project's topic definition/problem formulation

We wish to discover the possibilities of converting sequence analysis patterns for scan-for-matches into regular expressions and test their efficiency (speed) against the KMC engine (Klean Meets Church)

### 6. Information about language

Please state in which language the BSc report is prepared:

Danish: ☐ English: ☒ Swedish: ☐ Norwegian: ☐

### Please provide the following information for group projects

#### 7. Information about group members

Name: Troels Thomsen Civ. reg. no.: 2612921981  
Name: \_\_\_\_\_ Civ. reg. no.: \_\_\_\_\_  
Name: \_\_\_\_\_ Civ. reg. no.: \_\_\_\_\_

#### Information about BSc report and exam

The BSc report is prepared as a: Joint report ☒ Report with individual contributions ☐

The exam is held as a: Group exam ☒ individual exam ☐

## 8. Information about supervision

The main supervisor and the student(s) must align their expectations for the project process with each other by providing the following information:

Please state the expected number of hours of supervision: 45

How often do we need to meet? (Prepare meeting schedule if needed)

En gang om ugen

What is expected of the supervisor at the meetings?

At vejlederen læser det vi sender

What is expected of the student(s) at the meetings?

At vi sender ting i god tid, og vi forbereder os til møderne

Other:

## 9. Signatures

9/2

Date

Reams Hænder

BSc student

9/2 2015

Date

Rune

Main supervisor

## Guidelines for filling in BSc project agreement

Items 1-4: To be filled in by the student.

### Re item 4: Information about the project period

The BSc project follows the faculty's block structure, which means that the project is begun at block start like other courses and must be submitted and assessed within either one or two blocks depending on whether the project is carried out concurrently with other subject elements. One block corresponds to nine weeks, incl. the exam period.

If the project is carried out full time, please tick one box when indicating the block.

If the project is carried out part-time, please tick two boxes when indicating the block (either 1+2 or 3+4)

### Example:

The BSc project is carried out *full time in one block*: the project is begun at block start, submitted after seven weeks at the earliest and the exam is held in the exam period for the block in question.

The BSc project is carried out *part-time in two blocks eg 1 and 2*: the project is carried out at block start in block 1, submitted seven weeks into block 2 at the earliest and the exam is held in the exam period for block 2.

**Item 5-8:** To be filled in by the student following initial talks with the project's main supervisor.

### Re item 7: For group projects

The BSc project rules explain the differences between a group report and a report with individual contributions as well as the importance of sitting a group exam or an individual exam. The BSc project rules along with your curriculum can be found on the study programme's website.

**Item 9:** The agreement is signed by the student and the project's main supervisor.



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### 1. Personal information

Name: Troels Thomsen Civil reg. no.: 2612921987

Alumni email: gtw203@alumni.ku.dk Phone: 2320 4560

BSc programme: Datalogi

### 2. Information about main supervisor

Name: Rasmus Fonseca Email: fonseca.rasmus@gmail.com

Department: Datalogisk Institut

### 3. Information about any co-supervisor

(NB: must be filled in if the project is carried out in cooperation with a company; see item 4)

Name: \_\_\_\_\_ Email: \_\_\_\_\_

Place of employment: \_\_\_\_\_

### 4. Information about the project period

Block 1: ☐ Block 2: ☐ Block 3: ☒ Block 4: ☒

If the student wishes to complete the project outside the block structure due to academic reasons, an application must be submitted to the study board before the project is begun.

Full time in one block ☐ or part-time in two blocks ☒ Please tick one box only

If the project is carried out part-time in two blocks, please indicate in the table below which subject elements are taken concurrently with the BSc project.

Is the BSc project carried out in cooperation with a public or private company/organisation? yes/no

Please state the name of the company/organisation: \_\_\_\_\_

**NB:** remember to provide information about your co-supervisor from the company/organisation; see item 3.

Date of submission: 8. June (two weeks before the exam week in the project's last block at the earliest)

### Concurrent courses

Course title	ECTS credit
Statistical Methods for Machine Learning	7,5
IT-sikkerhed	7,5

### 5. BSc project's topic definition/problem formulation

We wish to discover the possibilities of converting sequence analysis patterns for scan-for-matches into regular expressions, and test their efficiency against the KMC engine.

### 6. Information about language

Please state in which language the BSc report is prepared:

Danish: ☐ English: ☒ Swedish: ☐ Norwegian: ☐

### Please provide the following information for group projects

#### 7. Information about group members

Name: Rasmus Haarslev Civ. reg. no.: 110992-1331  
Name: \_\_\_\_\_ Civ. reg. no.: \_\_\_\_\_  
Name: \_\_\_\_\_ Civ. reg. no.: \_\_\_\_\_

#### Information about BSc report and exam

The BSc report is prepared as a: Joint report ☒ Report with individual contributions ☐

The exam is held as a: Group exam ☒ individual exam ☐

## 8. Information about supervision

The main supervisor and the student(s) must align their expectations for the project process with each other by providing the following information:

Please state the expected number of hours of supervision: 45

How often do we need to meet? (Prepare meeting schedule if needed)

Once every week

What is expected of the supervisor at the meetings?

We expect supervisor to read material shared with him before meetings.

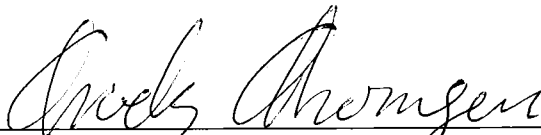
What is expected of the student(s) at the meetings?

Supervisor expect material in a timely fashion before meetings, and general preparedness.

Other:

## 9. Signatures

9/2/2015  
Date

  
BSc student

9/2 2015  
Date

  
Main supervisor

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### Re item 4: Information about the project period

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If the project is carried out full time, please tick one box when indicating the block.

If the project is carried out part-time, please tick two boxes when indicating the block (either 1+2 or 3+4)

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**Item 5-8:** To be filled in by the student following initial talks with the project's main supervisor.

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The BSc project rules explain the differences between a group report and a report with individual contributions as well as the importance of sitting a group exam or an individual exam. The BSc project rules along with your curriculum can be found on the study programme's website.

**Item 9:** The agreement is signed by the student and the project's main supervisor.