First Name(s)	Last Name	Birthday

## **Database Design and Programming**

## 24h Take-Home Exam

**Handed out:** April 26, 2017, 9:00

First name(s): Emil

Last name: Tang Kristensen

Birthday: 26-10-1996

## Organization of the Exam

You have at most 24 hours to answer this take-home exam. You may use the course book, the slides from the lecture, and your own notes on the lectures and the exercises. You are specifically <u>not</u> allowed to discuss the tasks with any other person but the teaching assistants and the lecturer. For questions, contact the lecturer by e-mail (jan.baumbach@imada.sdu.dk) or phone (+45-65-50-23-09) from 9:00 until 18:00.

You must answer in English language. Your solution must be handed in as a single PDF file clearly stating your full name and birth date on all pages. You have to hand in using Blackboard (SDU Assignment) before 09:00, April 27, 2016. In case of irrecoverable technical problems with SDU's Blackboard system (and only in this case), you may hand in the exam electronically by sending an email to the lecturer.

You may use external tools, such as Microsoft Powerpoint or OpenOffice Draw (http://www.openoffice.org/) for E/R diagrams, trees and hashes. For obtaining a single PDF file from multiple PDF files, free solutions such as PDFSAM are available. If you have access to a scanner, you can alternatively hand-write your solutions on the exam pages.