Semester Plan 02318 September – December 2020
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The plan will be updated several times

Date	Topics	Chapters on the book	Assignments from the book
09/03/2020	Intro to Programming	-	-
09/09/2020	Variables Declarations Data types `printf` and `scanf`	Chapter 1, 2, 3	Projects: Chap 2 => 1,2,3,4,5,6,7,8 Chap 3 => 1,2,3,4
16/09/2020	Expressions Selection statements Loops	Chapter 4, 5, 6	Projects: Chap 4 => 1,2,7,8,9, 10,11,12 Chap 5 => 1,2,3,4,5,6,7,8,9,10 Chap 6 => 1,2,3,4,6,8
23/09/2020	Types Arrays Functions	Chapter 7 Chapter 8 Chapter 9	Projects: Chap 7 => 4, 5, 6, 9 Chap 8 => 6, 7, 9 Chap 9 => 1, 6, 7, 8
30/09/2020	I/O Files Exercises in class	Chap 22	**Assignment #1 (will count towards the final grade).**
07/10/2020	Pointers Pointers and Arrays	Chapter 11, 12	To be published
21/10/2020	Strings	Chapter 13	To be published
28/10/2020	Struct, Advanced usage of pointers	Chapter 16, 17	**Delivery of Assignment #1.** **Assignment #2 (will count towards the final grade).**
04/11/2020	Error handling	Chapter 24	To be published
11/11/2020	Program organization Writing large programs	Chapter 10 and 15	To be published
18/11/2020	Program Design	Chapter 19	-
25/11/2020	Low-level programming	Chapter 20	To be published
02/12/2020	Exercise in class		**Delivery of Assignment #2.**

Material

We use the following book: C programming. A Modern Approach. Second edition.
K.N. King, W W Norton & Company 2008. SBN 978-0-393-97950-3

 You can find the code used during the lesson on github:
https://github.com/invasionofsmallcubes/elementary-programming-dtu

How to connect

We have a Microsoft Teams channel called Elementay Programming. You can join clicking
here.
We are on DTU Inside as well.

Office hours

There are no office hours per say. Write me on Teams or on emia@dtu.dk

Exam

There will be two assignments. They will count 20% and 20% towards the final grade.
There will be a final test on some theory questions.