

Updated: 27 January 2017

"Cops and Hackers" class schedule January-May 2017

Elective module (Valgfag) for Computer Science, KEA, Copenhagen.
Combined English and Danish classes.

Week	Monday	Preparation before class	Class hours at school	Home work after class
5	30 Jan	Buy the book ! Read chapter 1.	Intro & overview Lab overview and building your lab	Read chapter 2 (network stuff)
6	6 Feb	Chapter 2	You present your chapter 2 info! Build your lab	Read chapter 3 (Unix stuff)
7	13 Feb	Chapter 3	No teacher, self study	Read chap 4 (Windows) Prepare presentation of Chap 3 & 4
8	20 Feb	Chapter 3 & 4	You present your chapter 3 & 4 info Stop/Go – Test!	Read chap 5 (Recon) Build your lab !
9	27 Feb	Chapter 5	Chapter 5 info Lab work: Finish your lab!	Lab: Recon exercise. Read chapter 6 (Scanning)
10	6 Mar	Chapter 6 Your lab is working!	Chapter 6 main points	Lab: Scan exercise. Read Chapter 7 (Sys Access)
11	13 Mar	Chapter 7	Chapter 7 main points	Lab: Hack passwords, Buffer overflow Read Chapter 8
12	20 Mar	Chapters 8	Chapter 8 main points	Lab: Network attack. Sniffing, Spoofing
13	27 Mar	Wireless	Wireless Scan & access	Lab: Wireless: Scan, sniff, access Read chapter 9
14	3 Apr	Chapters 9	Chapter 9 main points	Lab: Revisit exercises Read chapter 10
15	10 Apr		Easter Holidays	Any previous exercises

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16	17 Apr	Monday is free but...	Tue-Wednesday are workdays!	Lab: More time to all previous exercises
17	24 Apr	Chapter 10	Chapter 10 main points	Lab: Maintain access
18	1 May	Chapter 11	Chapter 11 main points	Lab: Covering tracks
19	8 May			Lab exercises
20	15 May			Lab exercises
21	22 May			Lab exercises and Report writing
22	29 May	31 May: Hand-in Project report!		Report writing

Class basic information is based on the book **"Counter Hack Reloaded", Ed Skoudis, 2'nd edition, 2006.**

You must buy the book sooner than yesterday. It is necessary for the class, and is one of the best books you will encounter during your education.

Exam will be based on a project you will work on and hand in at end of the class.