

# 1 semester IT Technology

## LITERATURE / REQUISIT LIST

TITLE	Used in/by	Author	Publisher
RaspberryPi RPI3 with Wifi, SD-Card and Powersupply			
Laptop	Study work Virtualisation runs best on fast and “big” storage. But a smaller computer than specified here can be used.	Must be able to run Win 7.1 or newer, 64bit! Must be able to run VMware Workstation. Preferable: SSD HDD 300Gb 16Gb RAM.	
USB memory key. Min. 8GB			
Eleectric Circuits (9th/10 edition)		James W.Nilsson	
Practical electronics for inventors (2-4 edition)		Paul Scherz	
Aduino Uno with R3 lead version.			
Embedded Systems a contemporary design tool			ISBN: 978-81-265-2456-3
Tool for electronics (electronic kit example: <a href="https://www.elextra.dk/main.aspx?page=article&amp;artno=H22785">https://www.elextra.dk/main.aspx?page=article&amp;artno=H22785</a> ) Breadboard and cables			