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Book list, hardware and software

**First semester
Multimedia Design
2020**

1. Book list

The preparation for each lecture will often be in the form of reading academic literature – articles and chapters of books – a portion of which will be supplied as free digital copies, while the rest must be purchased.

The UCN bookstore offers a 10% discount on books to all students. The prices below are from the bookstore, but without the discount. Books which cannot be purchased through the UCN bookstore have the retailer in parentheses, next to the full price.

Any acquisition from the internet in the form of “free” PDF files is not recommended. Most downloadable sources are most likely unauthorised by the copyright holder; any reproduction or distribution without permission is be subject to copyright infringement.

Please respect copyright laws!

1.1 Mandatory literature

We expect you to have the books below in your possession, as they will be used extensively throughout the first semester, but also the following semesters.

Spencer, D., 2014. *A Practical Guide to Information Architecture*. 2nd ed. Northcote: UX Mastery.

Electronic:

ISBN-13: 978-0-9925380-2-6

Price: 14,95 USD (UX Mastery)

Collins, M.J., 2017. *Pro HTML5 with CSS, JavaScript, and multimedia: complete website development and best practices*. United States: Apress.

Paperback:

ISBN-13: 978-1-4842-2462-5

Price: 475,00 DKK

Electronic:

ISBN-13: 978-1-4842-2463-2

Price: 36,99 EUR (Apress)

1.2 Additional literature

The following will also be used extensively; however, you will receive free access to the electronic versions through the UCN library, thus you should only purchase these if you wish to have your own copy.

Lidwell, W., Holden, K. and Butler, J., 2010. *Universal Principles of Design, Revised and Updated: 125 Ways to Enhance Usability, Influence Perception, Increase Appeal, Make Better Design Decisions, and Teach through Design*. Beverly: Rockport Publishers, Inc.

Paperback:

ISBN-13: 978-1-59253-587-3

Price: 275,00 DKK

Electronic:

ISBN-13: 978-1-61058-065-6

Price: 18,99 GBP (Kindle UK)

Kuniavsky, M., Goodman, E. and Moed, A., 2012. *Observing the user experience A Practitioner's Guide to User Research*. 2nd ed. Waltham, MA: Morgan Kaufmann

Paperback:

ISBN-13: 978-0-12-384869-7

Price: 520,00 DKK

Electronic:

ISBN-13: 978-0-12-384870-3

Price: 44,00 GBP (Kindle UK)

2. Hardware

As a Multimedia Design student, you are required to have a laptop. While it does not have to be a very powerful computer, there are some minimum as well as recommended specifications based on the software that you will be using.

	Minimum	Recommended
Processor	Intel 6 th Gen or AMD equivalent 2 GHz or faster	Intel 7 th Gen or AMD equivalent 2 GHz or faster
RAM	8 GB RAM	16 GB RAM
GPU	integrated graphics card Intel HD or AMD equivalent	dedicated graphics card Nvidia or AMD, 2 GB GPU VRAM
Display	14" 1280 x 720 (HD)	15.6" 1920 x 1080 (FHD)
Disk space	100 GB or more free HDD space SATA	150 or more free HDD space SSD
Network	Wi-Fi-capable network card	
Operating system	Windows 10 (64-bit) – Version 1809 or later or macOS X v10.13.6 (High Sierra) or later	
External hardware	external 3-button mouse	

3. Software

You will use a range of software throughout your studies, most of which is either free of charge or obtainable through UCN as a free educational license. A student discount is generally available if a purchase is required.

Below is the list of software which you will need, starting from the first semester. Your lecturers will inform you if additional software is required.

3.1 Primary software

Software	Notes
Adobe Photoshop	Requires an Adobe Creative Cloud subscription.
Adobe XD	Once registered as a student at UCN, you will be eligible for a student discount of 151,25 DKK / month <u>for the first year</u> . Available through: https://www.adobe.com/dk/creativecloud/plans.html?plan=edu Must be installed <u>in English</u> by changing the language settings of the Creative Cloud app prior to installation.
Visual Studio Code	Available through: https://code.visualstudio.com/download
FileZilla	Available through: https://filezilla-project.org/download.php?show_all=1

3.2 Supplementary software

Software	Notes
Microsoft Office 365	Available for free, for the duration of your education, once you are registered at UCN and have activated your student account. Includes Word, Excel, PowerPoint, Outlook, OneNote, Teams and OneDrive (1 TB of cloud storage)
Colourbox	Available for free, for the duration of your education, once you are registered at UCN and have activated your student account. The license key is renewed each semester. Allows 30 free downloads per month, not including previous downloads.