

Costin Găman, Semester coordinator, cadg@ucn.dk

June 2021

Book list, hardware and software

**First semester
Multimedia Design
2021**

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.

As noted below, most of the electronic editions are available to you for free, via the UCN library, thus you should only purchase these if you wish to have your own copy.

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

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 subject to copyright infringement.

Please respect copyright laws!

1. 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: 525,00 DKK	Electronic: ISBN-13: 978-1-4842-2463-2 Price: 39,99 EUR (Apress) <i>Available for free via the UCN library</i>
--	--

2. 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: 550,00 DKK	Electronic: ISBN-13: 978-0-12-384870-3 Price: 59,95 USD (Elsevier) <i>Available for free via the UCN library</i>
--	--

3. 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: 310,00 DKK	Electronic: ISBN-13: 978-1-61058-065-6 Price: 16,99 USD (Kindle UK) <i>Available for free via the UCN library</i>
--	---

4. 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)	Note: Currently unavailable for purchase, but temporarily available for free on the author's official website .
---	---

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	dedicated graphics card Windows: DirectX 12 support macOS: Metal support	
	2 GB VRAM	4 GB VRAM
Display	14" 1280 x 800	15.6" 1920 x 1080
Disk space	100 GB or more free space SATA	150 GB or more free space SSD
Network	Wi-Fi-capable network card	
Operating system	Windows 10 (64-bit) – Version 1809 or later or macOS X v10.14 (Mojave) 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.

It is important that you install the software in English, as this will be the version used by your lecturers and it can be difficult to follow along if you are using a different language version.

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 You choose the language settings in the Creative Cloud app, which is used for installing Adobe programs, and must do this before installing them.
Visual Studio Code	Available through: https://code.visualstudio.com/download
WinSCP	Only for Windows! Available through: https://winscp.net/eng/download.php
Cyberduck	Only for macOS! Available through: https://cyberduck.io/download/

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.