

IT Requirements for the Architectural Technology & Construction Management program

Minimum specifications for buying a lap top for use in your studies. UCN Technology recommends the following specifications for start equipment in the Architectural Technology & Construction Management program:

Requirements for the actual lap top:

Please see <https://knowledge.autodesk.com/support/revit-products/learn-explore/caas/sfdcarticles/sfdcarticles/System-requirements-for-Autodesk-Revit-2018-products.html#mtc-english> for further information.

For information regarding MAC computers and Revit please visit:

http://download.autodesk.com/us/support/files/revit_mac_2015_faq/Autodesk%20Revit%20Mac%20FAQ%202015_FINAL.pdf

Description	Requirement
Operating System*	<p>Microsoft® Windows® 7 SP1 64-bit: Windows 7 Enterprise, Ultimate, Professional, or Home Premium</p> <p>Microsoft® Windows® 8 64-bit: Windows 8 Enterprise, Pro, or Windows 8</p> <p>Microsoft® Windows® 8.1 64-bit: Windows 8.1 Enterprise, Pro, or Windows 8.1</p>
CPU Type	<p>Single- or Multi-Core Intel® Pentium®, Xeon®, or i-Series processor or AMD® equivalent with SSE2 technology. Highest affordable CPU speed rating recommended.</p> <p>Autodesk® Revit® software products will use multiple cores for many tasks, using up to 16 cores for near-photorealistic rendering operations.</p>
Memory	<p>4 GB RAM (8 GB RAM is recommended)</p> <ul style="list-style-type: none"> Usually sufficient for a typical editing session for a single model up to approximately 100 MB on disk. This estimate is based on internal testing and customer reports. Individual models will vary in their use of computer resources and performance characteristics. Models created in previous versions of Revit software products may require more available memory for the one-time upgrade process.
Video Display	1,280 x 1,024 with true color
Video Adapter	<p>Basic Graphics: Display adapter capable of 24-bit color</p> <p>Advanced Graphics: DirectX® 11 capable graphics card with Shader Model 3 as recommended by Autodesk.</p>
Hard Disk	5 GB free disk space
Pointing Device	MS-Mouse or 3Dconnexion® compliant device
Browser	Microsoft® Internet Explorer® 7.0 (or later)
Media	Download or installation from DVD9 or USB key

Connectivity	Internet connection for license registration and prerequisite component download
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Other information regarding input hardware and software

- Net card (Incl. wireless net card – the schools network is supporting standard A-G, N)
- UCN is offering free Office 365
- Microsoft Project, Planning programme (Can be downloaded free from UCN)
- As a student at UCN you will be able to get cheap software from <http://onthehub.com/>

Autodesk Revit Campus deal (can be bought in the bookstore at UCN Technology and UCN Business or downloaded from Autodesk's homepage as a student version for free – please note the text there will be on the print-outs)

UCN Technology is currently delivering an anti-virus program which MUST be used when using the schools network.

English version of Windows must be installed when studies begin as well as all needed programs must be installed with the English version.

As the education runs for 3 ½ years and we are not able to predict the development on the IT area these specifications are only to be seen as a guide in connection with commencement of study. There is a great possibility that the demands will be bigger before the final examination.

The price for the above mentioned varies depending on product and manufacture but we recommend that you do not buy the equipment before commencement of studies since both equipment and system demands can change.

The expenses for a computer are estimated to be between **10-14.000 Danish kroner + possible insurances.**

Expenses for software on the Architectural Technology & Construction Management program are estimated to be approximately 3.500 Danish kroner.