



## Computer requirements: Civil Engineering

### Computer requirements:

Operating system: Windows 10 (English version) – No MacBook support

#### Basic:

- OS: Windows 10
- CPU - I5 or R5
- RAM 8 GB
- Hard drive 250 GB (SSD or NVME is recommended)
- Graphic card with 4 GB Vram example 1650 TI

#### Example:

- CPU – I7 or R7
- RAM 16 GB
- Hard drive 500-1000 GB (SSD or NVME is recommended)
- Graphic card Nvidia Geforce RTX 3060 or even a Quadro card

Quadro Card are very expensive because they are meant for professional use for programs like Revit or Video rendering or 3D modelling.

Quadro Card is 'nice to have' but not 'need to have'.

A large amount of **software** is available for free at VIA, so don't invest in any software before the semester starts.

- Microsoft-program's e.g. operating systems is available through a Dreamspark-agreement.
- Office 365/2013 Pro - is available through an email-account.
- Autodesk (license is obtainable) through signing up to a "student account".
- Different kind of relevant educational software is available through VIA-group folders.

#### Please note:

MacBook is not supported by our IT-support and some of the software programmes used in courses on both 1<sup>st</sup> semester and later on cannot run on a Mac Computer. Therefore, we recommend that you acquire a PC with the appropriate specifications before starting at VIA Engineering.