

The different program preinstalled on the HPC can be loaded with the *module* command.

List the loaded modules:

```
module list
```

List the available modules:

```
module avail
```

You can specify the beginning of the module name to shorten the list

Load a module:

```
module load module-name/version
```

It is not mandatory to specify the version, it will be indicated when loading. The required other modules will also be loaded automatically and listed.

List of potential useful modules for us:

- amber/amber14
- ccp4/ccp4-7.0
- charmm/charmm
- chimera/chimera-1.11.2
- cistem/cistem-1.0.0
- matlab/r2021a
- phenix/phenix-1.17.1
- R/R-3.6.1
- relion/relion-3.1.2
- vmd/vmd

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