

## Reference Sheet of Module Commands

*Modules is an environment management tool which makes modifying the user's shell environment simple and dynamic. The module for a given program sets the environment needed to run the program.*

<b>module</b>	prints a list of available commands for modules
<b>module list</b>	lists all modules loaded in your session
<b>module avail</b>	lists all modules available to you based on your currently loaded modules
<b>module load <i>modulename</i></b>	loads the module <i>modulename</i>
<b>module unload <i>modulename</i></b>	unloads module <i>modulename</i>
<b>module swap module1 module2</b>	swaps environment of <i>module1</i> with that of <i>module2</i> ; used to change version of a specific program
<b>module purge</b>	unloads all modules
<b>module spider</b>	lists all modules
<b>module spider <i>modulename</i></b>	lists all versions of module <i>modulename</i>
<b>module spider <i>modulename/version</i></b>	gives instructions on how to load specified version of <i>modulename</i>
<b>module save (<i>name</i>)</b>	saves the currently loaded module environment for later use; if no name given will use <i>default</i>
<b>module restore <i>name</i></b>	restores a previously saved module environment
<b>module savelist</b>	lists all saved module savepacks