

Limitations - How to Use NAO

Infractions will impact your grade.

Remember the course goal: let us not harm NAO!

Thou shall not:

1. Use any software version other than 1.12.5 of all tools
2. Update NAOs network information (wireless or wired)
 - a. He is carefully set up inside the LUC security on wireless now
3. Change his embedded software (NAOqi)
 - a. You can load your projects into NAO
 - b. If you run out of space on NAO you can remove other's projects

Care and Use of NAO:

1. IF his battery is below 1/3, leave him to charge when you are done.
 - a. You cannot have him move AT ALL with the charging cable plugged in
 - b. You can do things with him sitting in a stable position.
2. IF he ever says he is hot (e.g. "Head processor hot"), TURN OFF IMMEDIATELY.
 - a. Whenever NAO is doing nothing, make sure tension is released (green icon)
3. NAO is a rug rat – he only lives on the floor
 - a. And he needs an open space around him of at least .7 meters in all directions
 - b. Protect him and help him when he walks and moves. Be ready to catch him.
4. NEVER resist his motions when NAO is moving. You can burn out a motor.
 - a. Learn to tell if stiffness is on or off by GENTLY testing a joint.
 - b. Do not arm wrestle with NAO. You may win, but you will LOSE for the course!