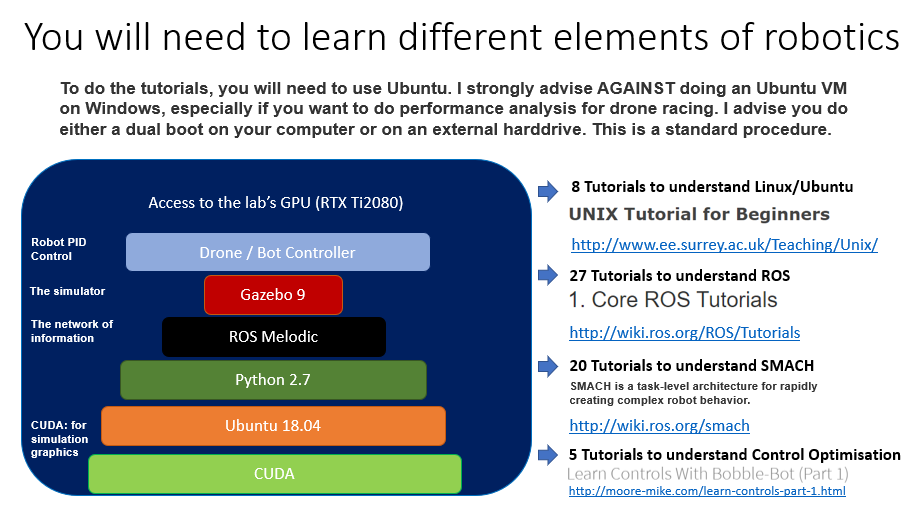
**GETTING STARTED WITH ROBOTICS ON LINUX**

This tutorial is meant to cover the **foundational techniques of Unix and ROS used to develop and debug code.** As I have explored the field of robotics, I have often learned the hard way not to dive straight into things – often taking a step back can be rewarding, and even more when someone can give you the correct content – effortlessly.

This is in no ways meant to be an exhaustive list of tutorials. Instead, consider it a bibliography for fundamental concepts that you might otherwise have overlooked. They have helped me very recurringly, and please feel free to add your own.

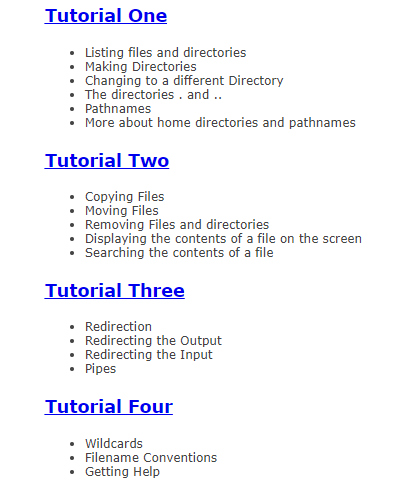
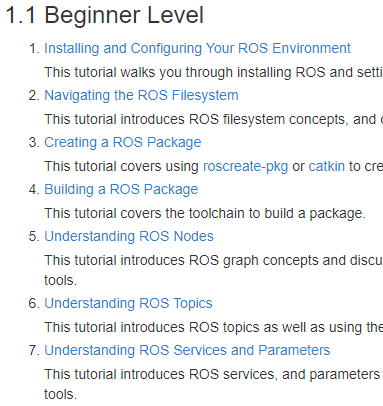


<http://wiki.ros.org/ROS/Tutorials>

<http://www.ee.surrey.ac.uk/Teaching/Unix/>

# Unix

Unix: A beginners guide to the **Unix** and **Linux** operating system. Eight simple tutorials which cover the basics of UNIX / Linux commands.

# ROS

ROS: Tutorials front page. The ROS filesystem is fundamental, and stumbling into robotic development is ill-advised. Once you have done so, feel free to use the cheatsheets you can find here:

<http://air.imag.fr/images/f/f7/ROScheatsheet.pdf>

<https://clearpathrobotics.com/ros-robot-operating-system-cheat-sheet/>