

Arduino introduction

This is a course to help people with their interest in electronics and microcontroller

- Preparations
- Links to material

Preparations

Check components

Varje kit innehåller:

- 1x Arduino UNO R3 Genuino
- 1x USB B kabel
- 1x Breadboard
- 20x Jumper Wires
- 1x Servo
- 1x NE555
- 1x Transistor
- 1x Potentiometer 10kohm
- 2x Knappar
- 10x LED's blandade (4R,4G,2B)
- 1x Transistor
- 1x Fototransistor

Links to material

Here are some links to material necessary for the course. You can use previous course planning or extend it to suit what you intend to share. If the exercises are updated you need to upload them to the XP-el website or alternatively if you want to host the course on this wiki. If the course were to be hosted on this site, I recommend you make a chapter for all the exercises and give each a page. Then you set permissions for the course planning and this so that it's not visible for guests and bada bing bada boom you have a course-page that doesn't look half bad.

[Course planning](#)

[Presentations](#)

[Exercises](#)