

|   |   |   |                |                                 |   |   |               |                |                |                    |
|---|---|---|----------------|---------------------------------|---|---|---------------|----------------|----------------|--------------------|
| Please read the intire document thoroughly and fill in all the mandatory boxes!   |   |   |                |                                 |   |   |               |                |                |                    |
| Follow these guidelines:  |   |   |                |                                 |   |   |               |                |                |                    |
| Please be modest and compare prices from each supplier  |   |   |                |                                 |   |   |               |                |                |                    |
| Only order components that are in stock, such that we can get the components within resonable time  |   |   |                |                                 |   |   |               |                |                |                    |
| It is okay to buy from the companies below, and it does not matter that you order from all of the companies, as you are 14 groups         |   |   |                |                                 |   |   |               |                |                |                    |
| Consider using Lego parts from the Lego Lab on Campus, such that the amount of odd wiches are reduced                                     |   |   |                |                                 |   |   |               |                |                |                    |
| Consider the use of the elder RCX mindstorm sensors that we might still have laying around  |   |   |                |                                 |   |   |               |                |                |                    |
| Consider lasercut pieces ( acryl 2-5 mm up to A3 size), as we have a lasercutter at the Mærsk Institut. 2D (DXF files) must be send to us |   |   |                |                                 |   |   |               |                |                |                    |
| Consider which components are must have and nice to have, and note this in the table below  |   |   |                |                                 |   |   |               |                |                |                    |
| If you need to have something printed in 3D, consult us before doing anything   |   |   |                |                                 |   |   |               |                |                |                    |
| Please order the list of components bellow by company   |   |   |                |                                 |   |   |               |                |                |                    |
| Companies where you are allowed to find components (where we have an account)   |   |   |                |                                 |   |   |               |                |                |                    |
| Company   | Webpage   | Comments  |                |                                 |   |   |               |                |                |                    |
| Farnell   | <a href="http://dk.farnell.com/">http://dk.farnell.com/</a>                     | Make sure the part is in the local stock, else they add around 200 DKK! |                |                                 |   |   |               |                |                |                    |
| RS Components   | <a href="http://dk.rs-online.com/web/">http://dk.rs-online.com/web/</a>         |   |                |                                 |   |   |               |                |                |                    |
| Cypax   | <a href="http://www.cypax.com">http://www.cypax.com</a>                         |   |                |                                 |   |   |               |                |                |                    |
| Digikey   | <a href="http://www.digikey.com">http://www.digikey.com</a>                     |   |                |                                 |   |   |               |                |                |                    |
| Mouser  | <a href="http://www.mouser.com">http://www.mouser.com</a>                       |   |                |                                 |   |   |               |                |                |                    |
| Sparkfun  | <a href="www.sparkfun.com">www.sparkfun.com</a>                                 |   |                |                                 |   |   |               |                |                |                    |
| EasyComponent   | <a href="http://www.easycomposites.co.uk/">http://www.easycomposites.co.uk/</a> |   |                |                                 |   |   |               |                |                |                    |
| Current conversion (valutakurser.dk 15.11.2013)   |   |   |                |                                 |   |   |               |                |                |                    |
| DKK   |   | kr. 1.00  |                |                                 |   |   |               |                |                |                    |
| EUR   |   | kr. 7.45  |                |                                 |   |   |               |                |                |                    |
| POUND   |   | kr. 9.31  |                |                                 |   |   |               |                |                |                    |
| USD   |   | kr. 5.88  |                |                                 |   |   |               |                |                |                    |
| Groups members  |   |   |                |                                 |   |   |               |                |                |                    |
| Course  | Master Thesis   |   |                | Name                            | e-mail  |   |               |                |                |                    |
| Group number  |   |   |                | Jorge Rodriguez                 | jorod14@student.sdu.dk  |   |               |                |                |                    |
| Project title   | Bipedal Locomotion Platform   |   |                | Ignacio Torroba                 | igtor14@student.sdu.dk  |   |               |                |                |                    |
| Contact person  | jcla@mmmi.sdu.dk  | (email adress)  |                |                                 |   |   |               |                |                |                    |
|   |   |   |                |                                 |   |   |               |                |                |                    |
| Company   | Order number  | Quantity  | Price per item | currency (DKK, EUR, USD, POUND) | Name  | Description   | Must have (X) | To discuss (X) | Or similar (X) | Total price in DKK |
| RS Components   | 893-7420  | 26  | 20.67          | DKK                             | RS Pro Kugleleje, sporkugleleje SS623-2RS                           | <a href="http://dk.rs-online.com/web/p/kuglelejer/8937420">http://dk.rs-online.com/web/p/kuglelejer/8937420</a>   | X             |                |                | kr. 537.42         |
| RS Components   | 661-4674  | 2   | 192.07         | DKK                             | Rustfrit stål 303S31 Stang, 1.5m x 3mm Diameter                     | <a href="http://dk.rs-online.com/web/p/rustfri-stal-staenger/6614674">http://dk.rs-online.com/web/p/rustfri-stal-staenger/6614674</a>   | X             |                |                | kr. 384.14         |
| RS Components   | 761-3280  | 4   | 91.97          | DKK                             | Stiverprofil, L: 1m, Aluminiumlegering, 30 x 30mm                   | <a href="http://dk.rs-online.com/web/p/ror-og-stivere/7613280/">http://dk.rs-online.com/web/p/ror-og-stivere/7613280/</a>   | X             |                |                | kr. 367.88         |
| RS Components   | 341-1504  | 2   | 116.89         | DKK                             | SKF Lineært kugleleje, ID: 8mm, OD: 15mm, L: 24mm, LB8R8            | <a href="http://dk.rs-online.com/web/p/kuglelejer-til-lineaere-foringer/3411504">http://dk.rs-online.com/web/p/kuglelejer-til-lineaere-foringer/3411504</a>   | X             |                |                | kr. 233.78         |
| RS Components   | 767-5531  | 1   | 62.76          | DKK                             | RS Pro Fastgørelse og forbindelsesled, T-møtrik, passer til 6mm not | <a href="http://dk.rs-online.com/web/p/forbindelseskomponenter/7675531">http://dk.rs-online.com/web/p/forbindelseskomponenter/7675531</a>   | X             |                |                | kr. 62.76          |
| Klee  | 12302000030160  | 10  |                | DKK                             | KLEE-coil 302 000 030.160 M3 Hardened/zinc-plated yellow            | <a href="http://www.klee.dk/en/products/machine,-din-norm-parts/kleecoils/self-cutting-types/kleecoils-typ">http://www.klee.dk/en/products/machine,-din-norm-parts/kleecoils/self-cutting-types/kleecoils-typ</a> | X             |                |                | kr. -              |
| Sodemann Industrial Springs   | T032-090-172L   | 1   | 5.86           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, left        | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 43.66          |
| Sodemann Industrial Springs   | T035-090-187L   | 1   | 5.86           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, left        | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 43.66          |
| Sodemann Industrial Springs   | T038-090-234L   | 1   | 5.86           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, left        | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 43.66          |
| Sodemann Industrial Springs   | T040-090-187L   | 1   | 5.87           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, left        | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 43.73          |
| Sodemann Industrial Springs   | T045-090-203L   | 1   | 7.34           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, left        | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 54.68          |
| Sodemann Industrial Springs   | T048-090-218L   | 1   | 7.34           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, left        | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 54.68          |
| Sodemann Industrial Springs   | T051-090-234L   | 1   | 7.34           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, left        | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 54.68          |
| Sodemann Industrial Springs   | T054-090-296L   | 1   | 7.93           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, left        | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 59.08          |
| Sodemann Industrial Springs   | T059-090-296L   | 1   | 7.93           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, left        | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 66.60          |
| Sodemann Industrial Springs   | T063-090-343L   | 1   | 8.94           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, left        | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 66.60          |
| Sodemann Industrial Springs   | T070-090-359L   | 1   | 8.94           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, left        | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 66.60          |
| Sodemann Industrial Springs   | T075-090-375L   | 1   | 8.94           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, left        | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 66.60          |
| Sodemann Industrial Springs   | T078-090-406L   | 1   | 8.94           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, right       | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 66.60          |
| Sodemann Industrial Springs   | T032-090-172R   | 1   | 5.86           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, right       | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 43.66          |
| Sodemann Industrial Springs   | T035-090-187R   | 1   | 5.86           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, right       | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 43.66          |
| Sodemann Industrial Springs   | T038-090-234R   | 1   | 5.86           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, right       | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 43.66          |
| Sodemann Industrial Springs   | T040-090-187R   | 1   | 5.87           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, right       | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 43.73          |
| Sodemann Industrial Springs   | T045-090-203R   | 1   | 7.34           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, right       | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 54.68          |
| Sodemann Industrial Springs   | T048-090-218R   | 1   | 7.34           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, right       | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 54.68          |
| Sodemann Industrial Springs   | T051-090-234R   | 1   | 7.34           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, right       | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 54.68          |
| Sodemann Industrial Springs   | T054-090-296R   | 1   | 7.93           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, right       | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 59.08          |
| Sodemann Industrial Springs   | T059-090-296R   | 1   | 7.93           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, right       | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 59.08          |
| Sodemann Industrial Springs   | T063-090-343R   | 1   | 8.94           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, right       | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 66.60          |
| Sodemann Industrial Springs   | T070-090-359R   | 1   | 8.94           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, right       | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 66.60          |
| Sodemann Industrial Springs   | T075-090-375R   | 1   | 8.94           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, right       | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 66.60          |
| Sodemann Industrial Springs   | T078-090-406R   | 1   | 8.94           | EUR                             | Torsion springs - Stainless steel wire. Leg position 1, right       | <a href="http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri">http://www.industrial-springs.com/online-shop/torsion-springs/vrid_rustfri</a>   | x             |                |                | kr. 66.60          |
| ERROR   |   |   |                |                                 |   |   |               |                |                |                    |
| kr. 3,040.1   |   |   |                |                                 |   |   |               |                |                |                    |