

MEC2402 Project Milestones 3 (Week 10)

- **Target deliverables:** CAD modelling and 3D printing linkages
- **Person in charge:** Lim Yap Khye
- **Expected time:** Wednesday (14-5-2025)
- **Challenges:** 1. Determining the correct size and tolerances
2. Determine the best material for 3D printing

- **Target deliverables:** Assemble the linkages to the vehicle and program the mechanism
- **Person in charge:** Chong Zheng You
- **Expected time:** Wednesday (14-5-2025)
- **Challenges:** 1. Time consuming
2. Programming and debugging

- **Target deliverables:** Troubleshoot and experiment the deposit mechanism with the balls
- **Person in charge:** Kieran Paul Bhasker
- **Expected time:** Thursday (15-5-2025)
- **Challenges:** 1. Component failure
2. Fail to complete objective

- **Target deliverables:** Combine the circuits and code for wheel movement together with the circuit and code for linkages and organize them to ensure every components is on the vehicle
- **Person in charge:** Keziah Sinnadurai
- **Expected time:** Thursday (15-5-2025)
- **Challenges:** 1. Time consuming
2. Wires not long enough