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**Week 14 (24-Apr 2022)**

- **Mon:** Introduction to course, organization
- **Tues:** Brainstorming & Morph charts
- **Wed:** Water Pump Project
- **Thur:** Design Thinking
- **Fri:** Design Thinking

**Week 15 (1-May 2022)**

- **Mon:** Shigley's Ch 7
- **Tues:** Dieter Ch 1, Ch 6
- **Wed:** Lab Brainstorming and preparation for Water PDR
- **Thur:** Lab: Shop/CAD Training
- **Fri:** Lab: Shop/CAD Training

**Week 16 (2-May 2022)**

- **Mon:** Dieter Ch 2
- **Tues:** Dieter Ch 8
- **Wed:** No Wednesday lab sections.
- **Thur:** Lab: Critical design review (CDR) presentation. Start prototype fabrication.
- **Fri:** LAB: Preliminary design review (PDR) presentation.

**Week 17 (9-May 2022)**

- **Mon:** Dieter Ch 11 & 12
- **Tues:** Prof. Louge
- **Wed:** No lab section for Monday and Tuesday due to February break
- **Thur:** Lab: Continue Shop/CAD Training.
- **Fri:** Lab: Shop/CAD Training

**Week 18 (23-Apr 2022)**

- **Mon:** Review of course material (Dieter Ch 17)
- **Tues:** Review of course material (Shigley's Ch 13 & 14)
- **Wed:** Review of course material (Dieter Ch 13)
- **Thur:** Review of course material (Shigley's Ch 16)
- **Fri:** Review of course material (Shigley's Ch 17)

**Week 19 (30-Mar 2022)**

- **Mon:** Material requisitions and prototype fabrication requests due to TA. Finalize prototype fabrication.
- **Tues:** Preliminary design review (PDR) presentation. (See week 10 above)
- **Wed:** Preliminary design review (PDR) presentation.
- **Thur:** Critical design review (CDR) presentation. Start prototype fabrication.
- **Fri:** Critical design review (CDR) presentation. Start prototype fabrication.

**Week 20 (27-Mar 2022)**

- **Mon:** Review of course material (Dieter Ch 1, Ch 6)
- **Tues:** Review of course material (Shigley's Ch 7)
- **Wed:** Lab: Critical design review (CDR) presentation. Start prototype fabrication.
- **Thur:** Lab Brainstorming and preparation for Water PDR
- **Fri:** Lab: Shop/CAD Training. Get team assignments

**Week 21 (8-May 2022)**

- **Mon:** Review of course material (Dieter Ch 17)
- **Tues:** Review of course material (Shigley's Ch 13 & 14)
- **Wed:** Review of course material (Dieter Ch 13)
- **Thur:** Review of course material (Shigley's Ch 16)
- **Fri:** Review of course material (Shigley's Ch 17)

**Week 22 (15-May 2022)**

- **Mon:** Review of course material (Dieter Ch 17)
- **Tues:** Review of course material (Shigley's Ch 13 & 14)
- **Wed:** Review of course material (Dieter Ch 13)
- **Thur:** Review of course material (Shigley's Ch 16)
- **Fri:** Review of course material (Shigley's Ch 17)

**Week 23 (22-May 2022)**

- **Mon:** Review of course material (Dieter Ch 17)
- **Tues:** Review of course material (Shigley's Ch 13 & 14)
- **Wed:** Review of course material (Dieter Ch 13)
- **Thur:** Review of course material (Shigley's Ch 16)
- **Fri:** Review of course material (Shigley's Ch 17)

**Week 24 (29-May 2022)**

- **Mon:** Review of course material (Dieter Ch 17)
- **Tues:** Review of course material (Shigley's Ch 13 & 14)
- **Wed:** Review of course material (Dieter Ch 13)
- **Thur:** Review of course material (Shigley's Ch 16)
- **Fri:** Review of course material (Shigley's Ch 17)

**Final OD project report due on CMS before section begins.**