

IPD501

Teaching Staff

Mark Yim

Alex Zhou

Claire Brundage

En Hui Zou

Julia Lin

Matthew Oslin

Peter Szczesniak

Joseph Valdez

Students

Course History



Jonathan Fiene

- 2009-2016



Mark Yim

- 2017-Present

Course Goals

- Introduce different prototyping methods.
- Utilize the design process.
- Develop a portfolio.
- Work in teams for design and manufacturing.

Grading

Consider the teaching staff your client and deliver projects and assignments as you would to a paying client.

Quality of Work (50%)

Was your work of high quality?

On Time (40%)

Was your work submitted on time?

Project Reflection/Quiz on Canvas (10%)

An assignment will be posted on canvas towards the end of each project. It will include:

- A place to submit a minimum of 5 pictures showing your work throughout the project.
- A long answer (~3 paragraphs) question.
- A few short answer questions.
- Feedback for yourself and teaching staff.

Teaching Staff Responsibilities

Have materials and equipment available on time and when promised.

Make resources available as needed with enough notice: e.g. extended shop hours when requested, non-standard justified equipment.

Provide informative and time-efficient lectures and resources.

Answer questions or direct to informative resources when answers are not known.

Make this a challenging and fun course :)

Course Resources

- **MEAM Design IPD 501 Page**
 - Main course page. Projects, schedule, all links, assignments, and deadlines
- **Piazza**
 - Announcements, Q&A, etc...
- **Canvas**
 - Grading, project reflections/quizzes

Schedule

PDR

Preliminary Design Review

CDR

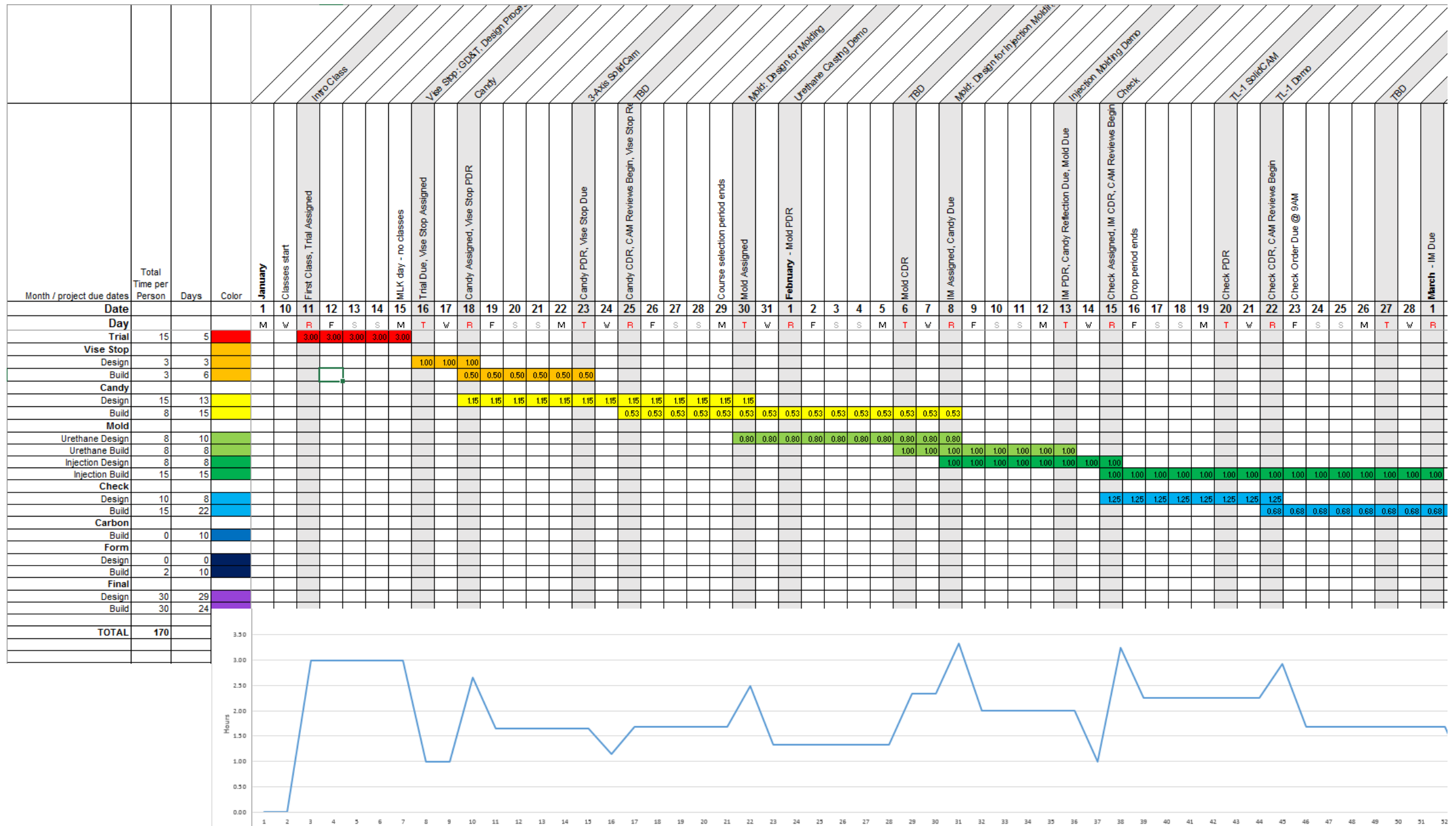
Critical Design Review

Manufacturing Begins

Project Due

Schedule

Download detailed and up-to-date schedule
on MEAM Design IPD 501 main page



Tips for the class...

- Keep things simple.
- Dedicate time to this class.
- Photograph your progress and work.
- Keep a notebook with ideas, calculations, results, and anything else relevant to projects.
- Be pleasant to work with.

Questions?

Trial



Fab Lab Safety Course

“All sessions will be held in the Lab, Room 409 Meyerson, and will begin promptly at the appointed hour. Latecomers will not be admitted.”

- 1/12 Friday 10:30AM – 1:00PM
- 1/17 Wednesday 9:00AM - 11:30AM
- 1/18 Thursday 10:00AM - 12:30PM
- 1/31 Wednesday 9:00AM - 11:30AM