

CubeSat Senior Design

Oct 20, 2015

University of Minnesota

<https://github.com/HASP-UMN/CubeSat>

Project manager

Project dates

Sep 21, 2015 - May 7, 2016

Completion

6%

Tasks

22

Resources

0

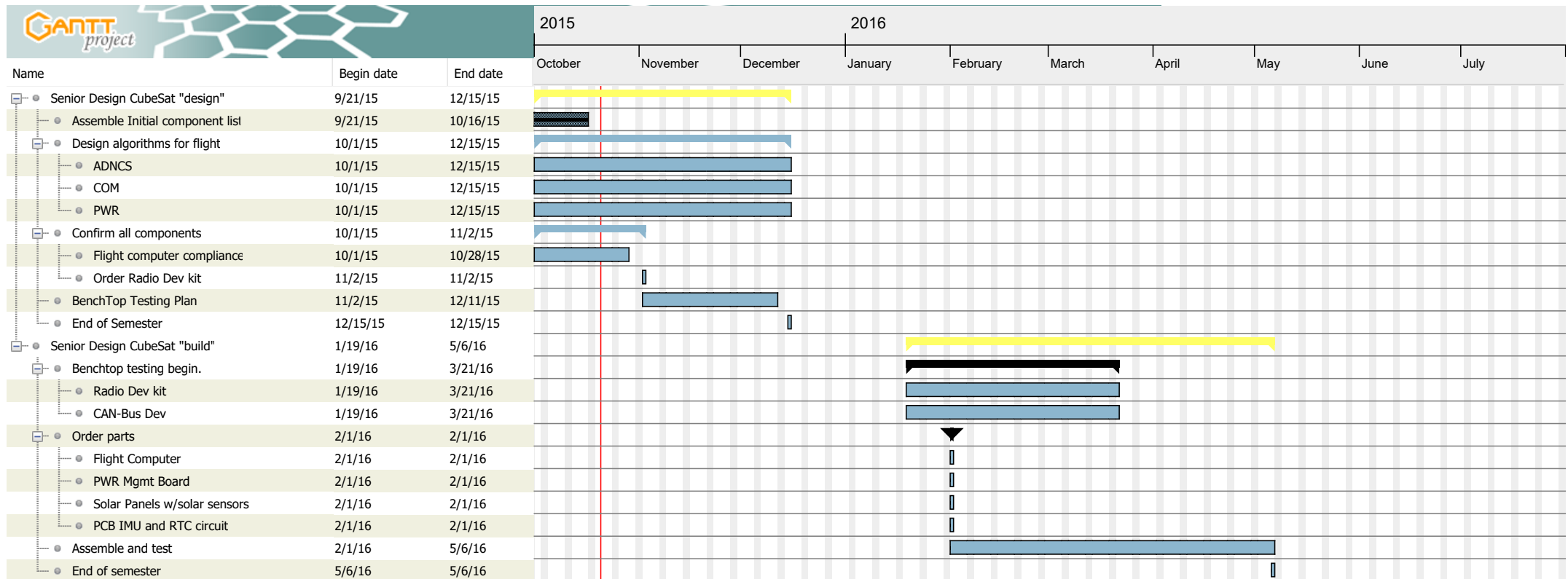
This is the project timeline for the 2015-2016 year of UMN Aerospace Senior Design.

CubeSat Project
Senior Design Team
University of Minnesota

Tasks

Name	Begin date	End date
Senior Design CubeSat "design"	9/21/15	12/15/15
Assemble Initial component list	9/21/15	10/16/15
Design algorithms for flight	10/1/15	12/15/15
ADNCS	10/1/15	12/15/15
COM	10/1/15	12/15/15
PWR	10/1/15	12/15/15
Confirm all components	10/1/15	11/2/15
Flight computer compliance	10/1/15	10/28/15
Order Radio Dev kit	11/2/15	11/2/15
BenchTop Testing Plan	11/2/15	12/11/15
End of Semester	12/15/15	12/15/15
Senior Design CubeSat "build"	1/19/16	5/6/16
Benchtop testing begin.	1/19/16	3/21/16
Radio Dev kit	1/19/16	3/21/16
CAN-Bus Dev	1/19/16	3/21/16
Order parts	2/1/16	2/1/16
Flight Computer	2/1/16	2/1/16
PWR Mgmt Board	2/1/16	2/1/16
Solar Panels w/solar sensors	2/1/16	2/1/16
PCB IMU and RTC circuit	2/1/16	2/1/16
Assemble and test	2/1/16	5/6/16
End of semester	5/6/16	5/6/16

Gantt Chart



Resources Chart

